

SUNNY HO

12132901@mail.sustech.edu.cn | +86 177 2470 2474 | 1088 Xueyuan Avenue, Shenzhen, 518055 | megasunny

EDUCATION

M. Sc., Statistics & Data Science, **Southern University of Science and Technology(SUST)**
GPA: 3.45/4.5

Shenzhen, China
2021.9 - ongoing

B. Sc. - Statistics, **Shenzhen University**
GPA: **4.15**/4.5, ranking **1**/46.

Shenzhen, China
2017.9 - 2021.6

RESEARCH EXPERIENCE

Scientific Mobility and Change of Research Interest Based on Semantics

Master thesis, supervised by assistant professor [Yifang Ma](#)

Shenzhen, China
2022.7 - on going

Bored the rules of how the trajectories of scientists influence their research interests based on the information about papers, authors, and affiliations, through both text and network analysis.

Short Text Clustering Based on Word2vec Model

Bachelor thesis, Supervised by associate professor [Songchen Li](#)

Shenzhen, China
2020.11 - 2022.5

Compares the performance of Word2vec-base clustering methods to those of the traditional topic model in clustering paper titles.

Health Information Recommendation Decision Based on Machine Learning

Leader of a funding project, Supervised by associate professor [Yingjue Fang](#)

Shenzhen, China
2018.11 - 2020.5

Designed neural networks to distinguish the health news from the news on other topics.

COURSE PROJECT

Statistical Graph Models on Community Detection

Instructor: associate professor [Qingyan Hu](#)

Shenzhen, China
2022.2 - 2022.6

Detected communities in the binary network based on the probability model.

High Dimensional Statistics on Square-root LASSO

Instructor: associate professor [Zeng Li](#)

Shenzhen, China
2022.2 - 2022.6

Derive Conic Programming and CCD algorithm to solve the square-root LASSO.

Categorical Data Analysis on American National Election Survey

Instructor: associate professor [Xiyun Jiao](#)

Shenzhen, China
2022.2 - 2022.6

construct GLMs to select of the significant factors influencing the vote based on AIC.

HONOR

Outstanding Graduate in Shenzhen University
First Prize Scholarship in Shenzhen University

2021
2018-2021

TEACHING EXPERIENCE

Network Science and Computing, Teaching Assistant, SUST.
Bayesian Statistics, Teaching Assistant, SUST.

2022.2 - 2022.6
2022.2 - 2022.6

LANGUAGE AND SKILL

Languages: IELTS /9, Chinese (Mandarin, Cantonese).
Skills: Python, R, Latex.