ZIYUE WU

Phone: +86 173 4202 3202
Email: 3170104155@zju.edu.cn
Website: https://tinky2013.github.io/

RESEARCH INTERESTS

- Statistic: Bayesian inference, Probabilistic graphical model, Statistic Learning
- Machine Learing: Representation learning, Reinforcement learning, High-dimensional statistics

EDUCATION

Zhejiang University   *Sept. 2017 - Now*
Dual major: Statistics & Information Management and System
College: Chu Kochen Honors College
GPA:3.92   Ranking:3/139

Address: Hangzhou, Zhejiang, China

Donghua High School   *Spet. 2014 - Jul. 2017*
Address: Dongguan, Guangdong, China

EXCHANGE EXPERIENCE

University of Lady Margaret Hall, Oxford, UK   *Aug. 2018*
Visiting Student

SKILLS

- Python, Matlab, C, Javascript
- Github: https://github.com/Tinky2013
- CSDN: https://blog.csdn.net/Tinky2013

AWARD

- National Scholarship, 2018 (Top 2% among 500+ undergraduates in Chu Kochen Honors College.)
- First-Class Scholarship for Outstanding Students, 2017 (Top 10% among 500+ undergraduates in Chu Kochen Honors College for academic education.)
- Best Presentation Award of Group Academic Project of LMH, Oxford, Aug 2018
- Scholarship of Public Service, 2018
- Scholarship of Recreational activity, 2018
- Scholarship of Social Work, 2018

RESEARCH EXPERIENCE

Challenge Cup: Urban tourism traffic optimization: based on the track data of hangzhou visitors   *Aug. 2018 - Jan. 2019*
Academic Competition, advisor: Prof. Xi Chen, Prof. Shanshan Lin.
Focus on analyzing the causes and possible effects of the spatial and temporal distribution of visitors, and providing insights for urban tourism and city managers.

Using machine learning methods including spatial density clustering, SVd decomposition and so on. Also combined with economic principle and tourism background knowlegde.

Demand analysis of American retailers and consumers based on big data of consumers
Apr. 2019 - Now

Undergraduate Research Training, advisor: Prof. Qingwei Jin.

Focus on constructing the consumers' demand model and predict the trade of the production and marketing.

Using PCA and stepwise regression and other statistic models to explore the laws of data and construct relevant econmic model.

Analysis of soccer movement model based on sensor data   *Apr. 2019 - Now*

Undergraduate Research Training, advisor: Prof. Xi Chen.

Focus on analyzing the moving patterns of soccer players based on the sensor data and try to explain the possibility of improvement of activity form the data insight.

Mainly Using time series analysis method and other pattern recognition for modeling and prediction.

STUDENT SOCIAL WORK

Member of Tsingyun Piano Club of Zhejiang University   *Oct. 2017 - May. 2018*

Leader of Tsingyun Piano Club of Zhejiang University   *May. 2018 - Now*

Founder and Leader of Vizux Coding Lab for Student Communication of Zhejiang University   *Apr. 2019 - Now*

VOLUNTEER WORK

Member of Liangshan Teaching Team of Zhejiang University   *Mar. 2018 - Jun. 2018*

Group Leader of Curriculum, Hongyuan Teaching Team of Zhejiang University *Aug. 2018*