



Jun Cheng
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Postgraduate Student

Education

NOV 2020 - present, Imperial College London

Major: Statistics(Postgraduate)

Feb 2019 - Jun 2020, Sichuan University(First Honor Degree)

Major: Statistics(Undergraduate)

Rank: 2/34(Among the Statistics majors)

Sep 2018 - Jan 2019, Peking University

Exchange Program

Sep 2016 - Jun 2018, Sichuan University

Major: Pure Mathematics(Undergraduate)

Program

Undergraduate Thesis of Sichuan University

MCMC Methods Based on Riemann Manifold and Their Applications

- Compared the difference between HMC and Pre-MALA
- Verified the high efficiency of RMMALA (Matlab)
- Analyzed these MCMC methods' applications on signal process

National University of Singapore Data Science Research Project

- Analyzed ARMA model's applications on aquiculture and weather forecast
- Served as a team leader and developed team discussions
- Adopted different methods, such as sitcom and video production to make presentations

"The Little Spark" Program of Sichuan University

Research on Overbooking of Plane Tickets

- Conducted a research on dynamic sales model
- Applied theories to practice

Honors & Rewards

- Outstanding student of the university (2016-2017;2018-2019)
- Excellent member of the student union (2016-2017); Excellent cadre of the college (2017-2018)
- Comprehensive second-class scholarship of the university(top 5%) (2016-2017;2018-2019); "Ji Ke" Scholarship (2017-2018)
- Second prize in the 9th national college students mathematics competition in Sichuan Area (2016-2017)

Skills

Computer software

- | | | |
|----------|-------------------|------------------|
| ○ R | ○ Python | ○ Adobe Premiere |
| ○ Matlab | ○ SAS | ○ Office & Latex |
| ○ SPSS | ○ Adobe Photoshop | ○ ... |