

Zehao Su 苏泽昊

☎ +41 78 222 87 47 | ✉ zehasu@student.ethz.ch

Education

2019/9 – present	Master of Science in Statistics ETH Zurich <i>GPA 5.79/6 (last updated: 2021/3)</i>
2015/9 – 2019/6	Bachelor of Science (Major in Decision Analytics and Spanish) University of Hong Kong <i>First Class Honours, GPA 4.05/4.30</i>

Projects

2021/2 – present	Master Thesis: Causal Graph Validation Based on Total Causal Effect Estimates Seminar of Statistics, ETH Zurich Supervisor: Prof. Marloes Maathuis and MSc. Leonard Henckel <i>(Details omitted)</i>
2018/9 – 2018/12	Bachelor Thesis: Test for Parent-of-Origin Effects on X-Chromosome Faculty of Science, University of Hong Kong Supervisor: Prof. Wing Kam Fung <i>Proposed a new statistical test unifying X-chromosome inactivation and genomic imprinting effect for disease association. Implemented permutation test procedure based on likelihood ratio statistic in R for size control and power evaluation.</i>
2018/7 – 2018/8	Short Research Project: Wind Speed and Direction Prediction Faculty of Science, University of Hong Kong Supervisor: Dr. LH Philip Yu <i>In collaboration with local electricity provider (CLP) for electricity generation and for cable precaution under abnormal weather conditions. Worked with different architectures in recurrent neural network in Python.</i>

Experiences

2021/2 – present	Teaching Assistant: Introduction to Statistics Department of Mathematics, University of Zurich
2020/9 – 2020/12	Teaching Assistant: Applied ANOVA Seminar of Statistics, ETH Zurich
2018/9 – 2019/5	Teaching Assistant: Probability and Statistics I Department of Statistics and Actuarial Science, University of Hong Kong
2019/1 – 2019/5	Internship: Mexican Chamber of Commerce in Hong Kong Mexican Chamber of Commerce, Hong Kong

Scholarships and Awards

2018 – 2019	Saw Prize in Statistics Department of Statistics and Actuarial Science, University of Hong Kong <i>Graduate with the highest average marks in the papers taken for Statistics courses.</i>
2018 – 2019	Dr Patrick S C Poon Scholarship in Statistics Department of Statistics and Actuarial Science, University of Hong Kong
2017 – 2019	Statistics and Actuarial Science Scholarship Department of Statistics and Actuarial Science, University of Hong Kong <i>Four fourth-year or above students based on Year III university examination results, and eight third-year students based on Year I & II results.</i>
2015 – 2019	Dean's Honours List Faculty of Science, University of Hong Kong <i>Students within the top 10% of their class.</i>
2016 – 2017	Prize for the Promotion of Spanish Culture Consulate General of Spain in Hong Kong <i>Three students based on academic performance and language skills</i>
2015 – 2016	Ho Fook Prize Faculty of Science, University of Hong Kong <i>Best student among those completing BSc 1st year.</i>
2015 – 2016	Dr. Spring Chen Memorial Prize in Biological Sciences Faculty of Science, University of Hong Kong <i>Two best students in Biological Sciences, among those completing BSc 1st year.</i>

Languages

Mandarin Chinese: Native English: Proficient (IELTS 8.5/9)
Cantonese Chinese: Basic Spanish: Fluent (DELE B2 88.61/100)

Computer Skills

Basic Knowledge: SHELL, PHP, MySQL
Intermediate Knowledge: PYTHON, SAS, C++, L^AT_EX, MS OFFICE
Advanced Knowledge: R

Interests

Languages, aerobics, choir singing