

XIAO SONG

No. 53, Fanghua Road, Pudong New Area, Shanghai

Email: malcolm@xsong.ltd ◊ +86 18916836773 ◊ website: <https://xsong.ltd/en>

EDUCATION

University of Michigan-Peking University Joint Institute, Beijing, Summer Course *August 2018*

RELEVANT COURSES: General Designs and Sensitivity Analysis for Causal Inference

Sun Yat-Sun University, Guangzhou, Exchange Student *February 2018-July 2018*

RELEVANT COURSES: Advanced Statistics and Academic Writing, Social Simulation and NetLogo Application

East China Normal University, School of Social Development, Shanghai

(GPA: 3.64 | Top10%) *2016-Today*

RELEVANT COURSES: Data Analysis Using R, Algorithm and program design (Python), Regression Analysis and Stata Application, SPSS Application

ACADEMIC RESEARCH

Welfare Effect and Social Inequality of Land Transfer: Empirical Analysis Based on CFPS 2018-2019

- Independent Author, The data of China Family Panel Survey (CFPS) were used for data cleaning and econometric analysis through Stata and R. Using Unconditional Quantile Regression and Fixed Effect Model estimate the welfare effect of land transfer behavior and its impact on social inequality. Using R's `ggplot2` software package to visualize geographic information. Output chart and finally form about 12,000 words of research papers.

Does being attractive really help? the Effects of Attractiveness on Marriage Entry *2018 Annual Meeting of Chinese Sociological Association*

- Independent Author, Applied Stata to conduct survival analysis, estimated the effect of appearance score on first marriage via Cox proportional hazard model and discrete time hazard model; this paper drew the conclusion that appearance attraction does not affect the entry time of first marriage in China, and the role of beautiful appearance in the marriage market is overshadowed by age effect and homogeneous marriage effect.

PROFESSIONAL EXPERIENCE

Gouxionghui · The Scoring Models of Credit Card Application *2019/04-2019/05*

- Applied `pandas`, `numpy` and `scikit-learn` in Python to do data cleaning and data modeling; built up the scoring models of credit card application by logistic model and decision tree model; trained the model through cross-validation method, predicted the possibility of overdue bills; finally produced a data analytics report.

HONORS AND AWARDS

Excellence Award The 2nd National University Data Driven Innovation Research Competition *2019 Beijing*

Highest Award 12th Social Science Forum for Undergraduates *2018 Shanghai*

Paper: Does Appearance Attraction Really Matters? —The Effects of Attractiveness on First Marriage

Second Award 26th “Daxia Cup” University Student Academic Works Competition *2018 ECNU*

Paper: Chinese Women's Marital Happiness: the Double Impacts of Gender Ideology and Domestic Labor Inequality

Second Class Academic Honors *2018 ECNU*

Second Class Academic Honors *2017 ECNU*

LANGUAGE & SKILLS

Languages CET-4 614, CET-6 549, TOEFL 100(Reading 29 Listening 24 Speaking 21 Writing 26), Chinese(native)

GRE 321(Verbal 154 Quantity 167 Writing 3.5)

Software Skills R, Python, Stata, SPSS, Adobe Acrobat Pro, L^AT_EX

Microsoft SQL Server, Microsoft Access, Microsoft Office, Adobe PhotoShop