黃靖雯

Jing-Wen Huang

Contact Information
Institute of Statistics
National Tsing Hua University
Hsinchu City, Taiwan 30013
miffy8485@gmail.com

RESEARCH INTEREST

Design of Experiments.

EDUCATION

Direct Persuit PhD program, Statistics
National Tsing Hua University, Taiwan   Sep. 2018 – Present
Advisor: Frederick Kin Hing Phoa and Shao-Wei Cheng
Thesis: Recent Development in Network Experiments and Sequential Experiments

Bachelor of Science, Mathematics, minor in Life Science, Medical Science
(Cumulative Grade Point Average: 3.84, Rank: 5)
National Tsing Hua University, Taiwan   Sep. 2013 – Jul. 2017

HONORS

優秀論文海報獎, 第一屆全國碩士生統計研究成果研討會   Jun. 2018

梅貽琦紀念獎   Jun. 2017

書卷獎   Apr. 2017

傑出教學助理獎   Feb. 2017

書卷獎   Oct. 2015

服務表現傑出獎   Jan. 2014

PUBLICATIONS

(* corresponding author)

(a) Manuscripts
1. Huang, J.W., Phoa, F.K.H. and Lin, Y.L. A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments.
2. Chang, M.C., Phoa, F.K.H. and Huang, J.W. Optimal Designs for Network Experimentations with Unstructural Treatments.

(b) In preparation
1. Phoa, F.K.H., Chan, H.H. and Huang, J.W. A New Class of Composite Design Based on Circulant (Almost-)Orthogonal Arrays.
2. Phoa, F.K.H. and Huang, J.W. Projective Property of Quaternary Code Designs.

CONFERENCE TALKS

(a) ORAL
1. 2019, "Optimal Designs for Network Experimentations with Unstructural Treatments", 108 年國際統計學術研討會, National Chiao Tung University, December, Hsinchu, Taiwan. [Invited]
2. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 3rd International Conference on Econometrics and Statistics, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
3. 2019, "Optimal Designs for Network Experimentations with Unstructural Treatments", 28th South Taiwan Statistics Conference, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
4. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 28th South Taiwan Statistics Conference, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
5. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 8th International Conference on Risk Analysis and Design of Experiments, April, Vienna, Austria. [Invited]
6. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", Conference on Experimental Design and Analysis, National Tsing Hua University, December, Hsinchu, Taiwan. [Invited]
7. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 27th South Taiwan Statistics Conference, National Cheng Kung University, June, Tainan, Taiwan.

(b) POSTER
1. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", Design and Analysis of Experiments Conference, the University of Tennessee, October, Tennessee, United States. [Invited]
2. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 全國碩士生統計研究成果研討會, Tamkang University, June, New Taipei City, Taiwan.

COMPUTING SKILLS

R, MATLAB, python

Last update: February 13, 2020