

Ka Kin Kenneth Hung

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Education

UNIVERSITY OF CALIFORNIA; BERKELEY, CA – 2014-PRESENT

Ph.D. in Mathematics, in progress

CALIFORNIA INSTITUTE OF TECHNOLOGY; PASADENA, CA – 2010-2014

B.S. with honor in Mathematics with Computer Science Minor

Research and Work

PHD RESEARCH; BERKELEY, CA – 2014-PRESENT

Developing various procedures to account for selection bias (Advisor: Prof. Will Fithian) – Mathematical proofs, simulation using Python, Matlab and R, and meta-analysis of aggregate data collected in other scientific domains

QUANTITATIVE RESEARCHER INTERN, CITADEL LLC; CHICAGO, IL – 2017

Market Making – Explored model selection considerations for stock price predictive models, using linear methods and beyond

SOFTWARE ENGINEERING INTERN, FACEBOOK INC.; MENLO PARK, CA – 2012

Pages Team – Implemented various UI elements to encourage pages admins to include more places information, e.g. location and hours, and displaying crowd-sourced information

Publication

RANK VERIFICATION FOR EXPONENTIAL FAMILIES – 2016

Kenneth Hung and William Fithian, *Annals of Statistics*, *in press*

Honors and Awards

Outstanding Graduate Student Instructor Award, UC Berkeley – 2018

Scott Russell Johnson Undergraduate Prize, Caltech – 2014

The Robert P. Balles Caltech Mathematics Scholars Award, Caltech – 2013

H. J. Ryser Scholarships, Caltech – 2013

Fredrick J. Zeigler Memorial Award, Caltech – 2012

International Mathematical Olympiad – Bronze in 2011; Silver in 2010