

HUANG Yuntao

E-mail: e0225121@u.nus.edu

NUS University Town Residence / NUS - Institute of Operations Research and Analytics

Research Interests

- Mathematical Modelling, Supply Chain Management, Game Theoretic Applications in Operations

Education

National University of Singapore (NUS)

PhD in Operations Research and Analytics

Singapore

Aug 2017 –

Hong Kong University of Science and Technology (HKUST)

Master of Science in Engineering Enterprise Management

Hong Kong

Sep 2015 – Aug 2016

- Research Term Paper: A model of the strategic behavior of the distinct parties involved in Fair Trade supply chain --- a Game Theory approach with the help of Queueing Model
- Course Project leader: Applications of Six Sigma Techniques to Violin Making

University of Groningen

Bachelor of Science in Economics and Business Economics

Groningen, Netherlands

Sep 2012 – Jul 2015

- Graduated with extra credits
- Overseas Exchange Program: at National Cheng Kung University - College of Management in Tainan, Taiwan; with Scholarship
- Courses: Microeconomics, Econometrics, Macroeconomics, Empirical Research Paper, Probability, Statistics, Operations Research (in Taiwan), Statistical Models (in Taiwan), etc.
- Performance: Final GPA upon graduation among Top 10%

Work Experience

City University of Hong Kong

Research Assistant (Department of System Engineering and Engineering Management)

Hong Kong

Sep 2016 – Mar 2017

- Topics studied: Likelihood-based Statistical Estimation, Gaussian Processes, Mixed Effect Models
- Tasks: coding with MATLAB, developing proofs, reading literature, and sometimes miscellaneous TA work

Orient Securities

Assistant (Operational Office)

Suzhou, China

Jan 2016

- Archive clients' investment profiles

ICBC

Assistant (International Banking Department)

Suzhou, China

Jul 2013 – Aug 2013

- Assist full-time staffs in processing international remittances
- Review and categorize Capital Funds

Honors and Awards

- NUS Research Scholarship for PhD students 2017 –
- Exchange Program Scholarship Sep 2014 – Jan 2015
- Best Performing Undergraduate Students with Invitation for Research Master Program Oct 2014

Others

- Languages: Mandarin (Native), English (fluent)
- Programming: MATLAB, R