Jerry Anunrojwong

Data Scientist, Agoda
Research Affiliate,
MIT and Chulalongkorn University

Email: jerryanunroj@gmail.com
Web: https://jerryanunroj.github.io/
Phone: +66 84-082-5144

Research Interests	Design and analysis of marketplaces and platforms, social networks, information design, matching markets, stochastic systems, social good, statistics and machine learning

Education

Harvard University   2014 – 2018
magna cum laude with Highest Honors, GPA 3.898/4
Masters in Statistics
Bachelors in Applied Mathematics with focus in Economics and Computer Science
Thesis: *Structure and Design of Informational Substitutes*

Research & Work Experience

Data Scientist, Agoda (Booking Holdings company)	2019 – Present
Research Affiliate, Massachusetts Institute of Technology	2018 – Present
Research Affiliate, Chulalongkorn University	2018 – Present
Trading and Quantitative Research Intern, Citadel Securities	Summer 2017
Quantitative Research Intern, Cubist Systematic Strategies	January 2017
Research Intern, Ellington Management Group	Summer 2016
Research Intern, Harvard BLISS, with Prof. Holger Spamann	Summer 2015

Peer-Reviewed Publications

Persuading Risk-Conscious Agents: A Geometric Approach
Jerry Anunrojwong, David Lingenbrink, and Krishnamurthy Iyer
Proceedings of the Conference on Web and Internet Economics (WINE 2019)

Computing Equilibria of Prediction Markets via Persuasion
Jerry Anunrojwong, Yiling Chen, Bo Waggoner, and Haifeng Xu
Proceedings of the Conference on Web and Internet Economics (WINE 2019)

Naive Bayesian Learning in Social Networks
Jerry Anunrojwong and Nat Sothanaphan
Proceedings of the ACM Conference on Economics and Computation (EC 2018)

Working Papers

Inefficiency-Manipulability Tradeoff in the Parallel Mechanism
Jerry Anunrojwong
Workshop on Mechanism Design for Social Good (MD4SG) 2019

Thesis

Structure and Design of Informational Substitutes
Jerry Anunrojwong (based on joint work with Yiling Chen and Bo Waggoner)
Undergraduate Thesis

Teaching Experience

Harvard CS 234r (Markets for Networks and Crowds)   Fall 2017
- Position: Teaching Fellow
- Professors: Nicole Immorlica and Brendan Lucier

Harvard CS 109b (Advanced Topics in Data Science)   Spring 2017
- Position: Teaching Fellow
- Professors: Hanspeter Pfister, Mark Glickman and Verena Kaynig-Fittkau

Harvard Math 157 (Mathematics in the World)   Spring 2015
- Position: Teaching Fellow
- Professor: Atanas (Nasko) Atanasov

Scholarships, Awards, Honors	**Phi Beta Kappa**	2018

Second Place, College Federal Reserve Challenge Competition   2015
- Represented Harvard in a team of 7 to give a presentation and Q&A to the Federal Reserve Bank of Boston that analyzed current and future economic conditions and justified a policy recommendation.

John Harvard Scholar (Top 5% of Harvard's class)   2015

Harvard Detur Book Prize   2015

Top 100, William Lowell Putnam Mathematical Competition   2014

King's Scholarship   2013
- Full-ride, merit-based scholarship for undergraduate studies abroad; awarded by the King of Thailand.

Gold Medal, International Mathematical Olympiad   2012