

## **EDUCATION**

<b>PhD Candidate in Economics</b> Princeton University	2019 – present
<b>BA (Hons) in Economics</b> University of Cambridge	2016 – 2019

## **RESEARCH INTERESTS**

Econometrics, Applied Microeconomics

## **WORKING PAPERS**

“Sensitivity Analysis of Policy-Relevant Treatment Effects to Failure of Monotonicity”.

“Design-Based Justification for Clustering with Multiway Assignment”.

“Build to Order: Endogenous Supply in Centralized Mechanisms.” With Andrew Ferdowsian and Kwok-Hao Lee.

“Market Design, Subsidies, and Supply: Interventions for Efficient and Equitable Public Housing.” With Andrew Ferdowsian and Kwok-Hao Lee.

## **WORKS IN PROGRESS**

“Valid t-ratio in Overidentified Two-Stage Least Squares Instrumental Variables Designs”. With David Lee, Justin McCrary, Marcelo Moreira, and Jack Porter.

“Identification for Dynamic Logit Models with Market Share Data”. With Kwok-Hao Lee.

“Sensitivity Analysis to Unconfoundedness in Instrumental Variables Settings”. With Jacob Dorn.

“Identification and Inference of Treatment Effects with Spillovers”. With Sebastian Roesgaard.

## **TEACHING EXPERIENCE**

ECO518: Econometric Theory II (1st year PhD)	TA, Spring 2022
ECO312: Econometrics: A Mathematical Approach (Undergraduate)	TA, Fall 2021
Master of Public Policy: Math Camp: Statistics (Masters)	Tutor, Summer 2021

## **RESEARCH EXPERIENCE**

Research Assistant for David Lee (Princeton)	Summer 2022
Research Assistant for Michal Kolesar (Princeton)	2019 – 2021

Research Assistant for Jessica Pan (NUS)  
Research Assistant for Matthew Elliott (Cambridge)

2018 – 2019  
Summer 2018

## OTHER SERVICES

Organized Princeton Econometrics Student Seminars  
Referee for Young Economists' Symposium

Spring 2022  
2020, 2021

## CONFERENCE PRESENTATIONS

4<sup>th</sup> QMUL PhD Workshop (Queen Mary University of London)  
17<sup>th</sup> CIREQ PhD Students Annual Conference (Concordia University)

2022  
2022

## HONORS AND AWARDS

Graduate Fellowship, Princeton University  
Marimar and Cristina Torres Prize for Best Third Year Paper  
The Robert W. Ballantine Graduate Scholarship  
E.M. Burnett Prize for First Class in Part IIB Economics Tripos  
E.M. Burnett Prize for First Class in Part IIA Economics Tripos  
E.M. Burnett Prize for First Class in Part I Economics Tripos  
Ministry of Education Scholarship (Singapore)

2019 – present  
2022  
2019-2020  
2019  
2018  
2017  
2016 – 2019

## STATISTICAL PACKAGES

Timothy Armstrong, Michal Kolesar, Mikkel Plagborg-Moller, and Luther Yap. "EBREG: Stata module to compute Robust Empirical Bayes Confidence Intervals," Statistical Software Components S459007, Boston College Department of Economics.

## UNDERGRADUATE PUBLICATIONS

"Intertemporal Relationships between Bid Price and Number of Bids: Evidence from Singapore's Vehicle Quota System". *Berkeley Economic Review*, Spring 2019, 7(2).

"A Sequential Game-Theoretic Approach to Student Learning Time". *The Developing Economist* 2018, 5(6).

## MISCELLANEOUS

**Citizenship:** Singapore

**Languages:** English (Native), Mandarin (Fluent)

**IT:** R, Stata/Mata, Python, Julia, Matlab, LaTeX, Mathematica