LUTHER YAP
lyap@princeton.edu

EDUCATION

PhD Candidate in Economics 2019 – present
Princeton University

BA (Hons) in Economics 2016 – 2019
University of Cambridge

RESEARCH INTERESTS

Econometrics, Applied Microeconomics

WORKING PAPERS

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

"Variance Estimation When Sampling and Assignment Uncertainty Occur on Different Clustering Dimensions".

"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.

"Bias-Aware Inference in Regression Kink Designs". With Michal Kolesar.

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

"Multiway Clustering for Multiway Assignment Designs".

TEACHING EXPERIENCE

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

RESEARCH EXPERIENCE

Research Assistant for Michal Kolesar 2019 – 2021

Research Assistant for Jessica Pan	2018 – 2019
Research Assistant for Matthew Elliott	Summer 2018

OTHER SERVICES

Organized Princeton Econometrics Student Seminars	Spring 2022
Referee for Young Economists' Symposium	2020, 2021

HONORS AND AWARDS

Graduate Fellowship, Princeton University	2019 – present
The Robert W. Ballantine Graduate Scholarship	2019-2020
E.M. Burnett Prize for First Class in Part IIB Economics Tripos	2019
E.M. Burnett Prize for First Class in Part IIA Economics Tripos	2018
E.M. Burnett Prize for First Class in Part I Economics Tripos	2017
Ministry of Education Scholarship (Singapore)	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