

LUTHER YAP
lyap@princeton.edu

EDUCATION

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

RESEARCH INTERESTS

Econometrics, Applied Microeconomics

WORKING PAPERS

What to do when you can't use '1.96' Confidence Intervals for IV (with [David S. Lee](#), [Justin McCrary](#), [Marcelo J. Moreira](#), and [Jack R. Porter](#))

Robust Conditional Wald Inference for Over-Identified IV (with [David S. Lee](#), [Justin McCrary](#), [Marcelo J. Moreira](#), and [Jack R. Porter](#))

Valid Wald Inference with Many Weak Instruments

Sensitivity Analysis for Linear Estimands (with [Jacob Dorn](#))

Design-Based Multi-Way Clustering

General Conditions for Valid Inference in Multi-Way Clustering

Two-Stage Differences in Differences (with [John Gardner](#), [Neil Thakral](#), and [Linh To](#))

Sensitivity Analysis of Policy Relevant Treatment Effects to Failures of Monotonicity

Market Design, Subsidies, and Supply: Interventions for Efficient and Equitable Public Housing (with [Andrew Ferdowsian](#) and [Kwok-Hao Lee](#))

Build to Order: Endogenous Supply in Centralized Mechanisms (with [Andrew Ferdowsian](#) and [Kwok-Hao Lee](#))

TEACHING EXPERIENCE

ECO518: Econometric Theory II (1st year PhD)	TA, 2022, 2023
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)	2018 – 2019
Research Assistant for Matthew Elliott (Cambridge)	Summer 2018

OTHER SERVICES

Organized Princeton Econometrics Student Seminars	2022, 2023
Referee for Young Economists' Symposium	2020, 2021

PRESENTATIONS

Econometric Society European Meeting	2023
Nanyang Technological University	2023
QMUL PhD Workshop (Queen Mary University of London)	2022
CIREQ PhD Students Annual Conference (Concordia University)	2022
Young Economists' Symposium (Yale University)	2022

HONORS AND AWARDS

Graduate Fellowship, Princeton University	2019 – present
Harold W. Dodds Honorific Fellowship	2023-2024
Marimar and Cristina Torres Prize for Best Third Year Paper	2022
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, 2021. "EBREG: Stata module to compute Robust Empirical Bayes Confidence Intervals," Statistical Software Components S459007, Boston College Department of Economics.

MISCELLANEOUS

Citizenship: Singapore
Languages: English (Native), Mandarin (Fluent)
IT: R, Stata/Mata, Python, Julia, Matlab, LaTeX, Mathematica