

# CHENG, KA YAN

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## EDUCATION

### Emory University

Doctor of Philosophy in Economics

Aug 2021 – Jul 2027 (Expected)

Dissertation committee: Zheng Fang (chair)

Florian Gunsilius, Alejandro Sánchez-Becerra, Pedro H. C. Sant'Anna

### The Chinese University of Hong Kong (CUHK)

Master of Philosophy in Economics

Aug 2019 – Jul 2021

Advisor: Zhentao Shi

Bachelor of Social Science in Economics, First Class Honours

Sep 2015 – Jul 2019

Minor: Statistics, Concentration Area: Financial Economics

## RESEARCH INTERESTS

Econometric theory, machine learning, semiparametric estimation

## PUBLICATIONS

“Survey-Based Forecasting: To Average or Not to Average” with Naijing Huang and Zhentao Shi.

In *Behavioral Predictive Modeling in Economics* (Studies in Computational Intelligence, vol. 897), Springer, 2021, pp. 87–104.

## TEACHING EXPERIENCE

### Instructor – Department of Economics, Emory University

ECON 320: Econometrics (Lab) (UG)

### Teaching Assistant – Department of Economics, Emory University

ECON 722: Time Series Econometrics (PhD)

ECON 622: Econometric Methods II (PhD)

ECON 620: Probability Theory and Statistical Inference (PhD)

ECON 524: Big Data Econometrics (Master's)

ECON 320: Econometrics (UG)

ECON 220: Data Science for Economists (UG)

### Teaching Assistant – Department of Economics, The Chinese University of Hong Kong

ECON 4470: Economics of Behavioral Finance (UG)

ECON 4130: Economic Analysis for Social Networks (UG)

ECON 1101: Mathematical Methods in Economics I (UG)

## RESEARCH & PROFESSIONAL EXPERIENCE

### Department of Economics, Emory University, Atlanta, GA

Research Assistant to Melvin Ayogu

Spring 2025

Research Assistant to Ian McCarthy

Fall 2022

### Department of Economics, The Chinese University of Hong Kong, Hong Kong

Research Assistant to Zhentao Shi

Sep 2017 – Jul 2021

### Banking Supervision Department, Hong Kong Monetary Authority, Hong Kong

Summer Intern

Jun 2018 – Aug 2018

## REFeree SERVICE

Empirical Economics

## OTHER SKILLS

### Languages

Native in Cantonese

Fluent in English and Mandarin

### Programming skills

R, Python, Stata, MATLAB