Yuanqi Zhang

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CeMMAP Profile | Google Scholar

Education

University College London

PhD in Economics (expected 2027) 2022–present
Advisors: Andrew Chesher and Timothy Christensen.

MPhil in Economics 2021–2022

MRes in Economics 2020–2021

MSc in Economics, Distinction 2019–2020

Shanghai University of Finance and Economics

BA in Economics 2015–2019

BS in Mathematics 2016–2019

References

Prof. Andrew Chesher
Department of Economics
University College London
andrew.chesher@ucl.ac.uk

Prof. Timothy Christensen
Department of Economics
Yale University
timothy.christensen@yale.edu

Prof. Ben Deaner
Department of Economics
University College London
b.deaner@ucl.ac.uk

Prof. Adam M. Rosen
Department of Economics
Duke University
adam.rosen@duke.edu

Academic Affiliation

Centre for Microdata Methods and Practice (CeMMAP)

PhD Scholar 2022–present

London School of Economics and Political Science

Intercollegiate Visiting Student 2021–2022

Research Fields

Econometrics, particularly partial identification and statistical decision theory.
Applications: experimental design, panel data, social networks and nonparametric instrumental variables.

Working Papers

Designing Experiments for Policies Beyond the Experiment (Job Market Paper)

The Projection Solution to the Incidental Parameter Problem
with Andrew Chesher and Adam M. Rosen
CeMMAP Working Paper CWP11/26; arXiv:2607.10043, July 2026.

Sensitivity Analysis and Robust Estimation in Additive IV
with Ben Deaner

An Instrumental Variable Approach to Binary Choice Games in Social Networks

Robust Analysis of Short Panels
with Andrew Chesher and Adam M. Rosen
CeMMAP Working Paper CWP01/24; arXiv:2401.06611, January 2024.
Earlier related paper, partially subsumed by *The Projection Solution to the Incidental Parameter Problem.*

Work in Progress

Latent Index Dynamics in Short Discrete Outcome Panels
with Andrew Chesher and Adam M. Rosen

An Econometric Analysis of Non-Bayesian Social Learning
with Shuyang Sheng, Guanyi Wang and Weisheng Zhang

Presentations

2026: 9th International Conference on Econometrics and Statistics (EcoSta 2026); CeMMAP Seminar (UCL).

2025: 13th World Congress of the Econometric Society (Seoul).

2024: UCL Econometrics Brown Bag Seminar (London).

2023: UCL Econometrics Brown Bag Seminar (London).

Teaching

University College London

ECON0108 Econometrics (PhD)	2024–2026
ECON0005 Statistical Methods in Economics (Undergraduate)	2022–2024
ECON0123 Network Science for Economists (Undergraduate)	2022–2024

Scholarships and Honours

Economic and Social Research Council (ESRC) PhD Studentship	2021–2024
Dean's List for Academic Excellence, UCL	2020
Outstanding Graduate, Shanghai University of Finance and Economics	2019

Skills and Languages

Programming: MATLAB, Mathematica, Python, R and C++.

Languages: Mandarin Chinese (native), English (fluent), Japanese (JLPT N2).