

Andrew Koh

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RESEARCH INTERESTS

Broad Areas: Game Theory & Decision/Behavioural Theory; Finance; Industrial Organization; Stats & ML Theory
Especially: Incomplete Information Games; Coordination & Beliefs in Finance; Networks & Market Power; Dynamic Information/Mechanism Design; Learning in Games & Social Learning; Preference Change; Causal Incentives & Causality in Games

EDUCATION

- 2021– **Massachusetts Institute of Technology**
PhD in Economics / PhD in Economics and Statistics
- 2020–2021 **University of Oxford**
MSc Mathematical Sciences, with Distinction
Fields: Probability Theory & Combinatorics; equivalent to the MMath in Mathematics
- 2017–2020 **University of Cambridge**
BA Economics, Triple First-Class Honours, Ranked 1st/160, Best Dissertation

RESEARCH

Journal Publications/Forthcoming:

1. 'Capability Accumulation and Conglomeratization in the Information Age' (with Jun Chen & Matt Elliott)
Forthcoming at the Journal of Economic Theory

Working Papers/Under Revision:

2. 'Competition and Social Learning' (with Ricky Li)
3. 'Attention Capture' (with Sivakorn Sanguanmoo)
4. 'Speed vs Resilience in Contagion' (with Stephen Morris)
5. 'Fast vs Slow Cascades' (with Jiulei Zhu)
6. 'Market Segmentation through Information' (with Matt Elliott, Andrea Galeotti, & Wenhao Li)
Revise & resubmit at the Journal of Political Economy
7. 'Matching and Information Design in Marketplaces' (with Matt Elliott, Andrea Galeotti, & Wenhao Li)
8. 'Contagious Group Dynamics'

Selected Work-in-Progress:

9. 'Competitive Statistical Experiments' (with Filip Tokarski)
10. 'Flexible Demand Manipulation' (with Yifan Dai and Shijian Yang)
11. 'Incentive Compatible Conditional Stopping Times' (with Daniel Chen, Sivakorn Sanguanmoo, & Weijie Zhong)
12. 'Information, Desires, and Reasons'

FELLOWSHIPS, PRIZES ETC. (SELECTED)

- 2021-23 Armen Avanesians Fellowship, MIT (deferred from 2020)
2021-23 Global Priorities Fellowship, Forethought Foundation
2022 Robert Solow Fellowship, MIT
2020 Full scholarship for the MSc in Maths, Jesus College Oxford
2020 Ranked 1st with highest overall mark in Cambridge cohort of 160 candidates
2020 Adam Smith Prize for Best Dissertation in Economics, University of Cambridge
2017-20 E.M. Burnett Prize, Hughes Hall Cambridge

TEACHING

- 2022 TA for Advanced Financial Mathematics (graduate level), MIT Sloan (TA evaluation: 6.60/7)

REFEREEING

Review of Economic Studies, American Economic Review: Insights, RAND Journal of Economics, American Economic Journal: Microeconomics

PROFESSIONAL EXPERIENCE (SELECTED)

- 2021 Research Assistant to Alessandro Bonatti and Dirk Bergemann, MIT Sloan
2019 Macro & Quant Research Intern (FX & rates volatility), Dymon Asia Capital
2019 Research Assistant to Matt Elliott, University of Cambridge
2019 Research Assistant to Lim Kian Guan, SMU
2015-2016 Platoon Commander with rank of First Lieutenant, 1st Singapore Infantry Regiment
Two years of compulsory military service

PERSONAL & MISC.

Citizenship: Singapore; birthplace: Boston, MA
Other interests: writing; pottery; cooking (& eating); philosophy (esp. ethics, mind, & personal identity)