

Alexander Clyde

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Citizenship: British

Education:	PhD Economics University College London (UCL), Expected Completion:2025 MRes Economics (Distinction) University College London (UCL), 2018 MSc Economics (Distinction) University College London (UCL), 2016 BSc Economics (First Class Honours) University of Warwick, 2015
Research Fields:	Primary field: Microeconomic Theory Secondary fields: Bounded Rationality, Behavioural Economics
Job Market Paper:	Narrow Inference and Incentive Design <p>There is evidence that people struggle to do causal inference in complex multidimensional environments. This paper explores the consequences of this in a principal-agent setting. A principal chooses a mechanism to screen an agent. The agent makes choices on multiple dimensions, and infers the effect of each action separately without properly controlling for the other actions. I characterize the principal's optimal mechanism when facing an agent who does such 'narrow' inference, and contrast it with their optimal mechanism when the agent is fully rational. I show that the principal can benefit from narrow inference, and identify cases where this holds.</p>
Working Papers:	Proxy variables and Feedback Effects in Decision Making <i>(Revise and Resubmit at Games and Economic Behavior)</i> <p>When using data, often an analyst only has access to proxies or measurements of the true variables of interest. I propose a framework that models economic decision makers as 'flawed statisticians' who assume potentially noisy proxies are perfect measurements. The decision maker understands the causal relationship between the true variables and fits the true causal relationship to the measured variables. As there is feedback from the decision maker's choices to the distribution over variables, a notion of equilibrium is required to close the model. I illustrate the concept with applications to policing/crime and market entry.</p>
Teaching Experience:	MSc Microeconomics, UCL Teaching Assistant (2018 - 2023) MSc Behavioural Economics, UCL Teaching Assistant (2019 - 2023)
Research Experience:	Research Assistant to Ran Spiegler (2023-Present)
Awards and Scholarships:	Economic and Social Research Council (ESRC) Studentship, 1+3 Prize for Best Dissertation (MSc Economics)

**Seminar and
Conference
Presentations:**

Royal Economic Society Conference (Glasgow): April 2023
Enter Seminar, Tilburg University: April 2023
PhD Economics Workshop, Queen Mary University: May 2023
Royal Economic Society PhD Conference (Glasgow): June 2023
Econometric Society Summer Meeting (Barcelona): August 2023
Econometric Society Winter Meeting (Palma): December 2024 (Upcoming)

**Other
Professional
Experience:**

Assistant Economist (Civil Service Fast Stream)

HMRC (UK Tax Authority)
Worked on VAT and Insurance Premium Tax policy analysis for two fiscal events

**Programming
Experience:**

Matlab, R, Stata, SAS