

# ADAM Z. BOUYAMOURN

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210 Social Science Building, Berkeley, CA

Email [github](#)

## EDUCATION

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### UC Berkeley

MA, PhD in Political Science

*August 2018 - present*

*Dissertation Committee:* Thad Dunning (Chair, Political Science), Peng Ding (Statistics), Avi Feller (Statistics and Public Policy), Erin Hartman (Political Science and Statistics)

*Subfields:* Methodology (with Distinction), Models and Politics, Political Behavior

### Georgetown University

Master of Public Policy

*2016-2018*

### University of Oxford

MA in Philosophy, Politics and Economics

*2008-2011*

## PUBLICATIONS

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Lucas Spangher, Akash Gokul, Manan Khattar, Joseph Palakapilly, Akaash Tawade, Adam Bouyamourn, Alex Devonport, and Costas Spanos. 2020. *Prospective Experiment for Reinforcement Learning on Demand Response in a Social Game Framework*. In Proceedings of the Eleventh ACM International Conference on Future Energy Systems

## PAPERS UNDER REVIEW

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Apple causal inference project (with Lauren Hannah). *Accepted to NeurIPS CML4Impact 2022 workshop and submitted to npj Digital Medicine*.

Collusive and Adversarial Replication. *Revise and resubmit at Research and Politics*.

## PAPERS IN PROGRESS

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Studentized Two-Way Fixed Effects Estimators With Sub-Gaussian Rates.

Poisoning as Political Disinformation (with Tak-Huen Chau)

Prognostic balance tests (with Clara Bicalho and Thad Dunning).

Prognosis and external validity.

On double-dipping.

Causation is explanation.

## WORK EXPERIENCE

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**ML Research Scientist Intern**, Apple, Inc., Health AI, AI/ML,  
Causal inference project on Apple Watch data and Atrial Fibrillation.

*Summer 2022*

**Economics Correspondent**, *The National*, Abu Dhabi

*2013 - 2016*

**Subeditor**, *The Guardian*, London

*2011 - 2013*

## TEACHING EXPERIENCE

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<b>GSI</b> , Quantitative Methods in Political Science, UC Berkeley	<i>Spring 2021, Spring 2022</i>
Introduction to American Politics, UC Berkeley	<i>Fall 2019, Spring 2020</i>
<b>Instructor</b> , D-Lab, UC Berkeley	<i>Fall 2018 -</i>
<b>Teaching Assistant</b> , Race, Ethnicity and Quantitative Methodology, ICPSR	<i>Summer 2018</i>
<b>Course Instructor</b> , Introduction to R, Georgetown University	<i>Spring 2018</i>

## AWARDS AND FELLOWSHIPS

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**Data Science Fellowship** D-Lab, UC Berkeley

**Baker Innovation Grant**, Georgetown University  
Awarded a grant to design and implement a public policy intervention.

**McCourt Scholarship**, Georgetown University  
Awarded to top 5 applicants to the McCourt School of Public Policy.

**Academic Scholarship, Choral Scholarship**, Worcester College, University of Oxford

## COURSEWORK

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**UC Berkeley** Experimental Design, Statistical Theory, Causal Inference, Mathematics of Machine Learning, Applied Econometrics, Bayesian Statistics, Measure Theory and Probability, Computational Biostatistical Methods, Economics and Machine Learning, Real Analysis, Game Theory. Regular member of Causal Inference research group.

**Georgetown University** Causal Inference, Machine Learning, Statistical Methods for Policy Evaluation, Multi-level Models, Linear Algebra.

## SKILLS

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Python, SQL, R, L<sup>A</sup>T<sub>E</sub>X