# **Austin Jang**

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#### Education

## Yale University

Joint Ph.D. in Statistics & Data Science and Political Science

Fields: Quantitative Methods, Political Economy, Comparative Politics

Committee: P.M. Aronow (Chair), Molly Offer-Westort, Milan Svolik, Jasjeet Sekhon

Expected Completion: 2025

## American University

BA in Political Science and Economics, summa cum laude January 2017 – December 2019 (Graduated in six semesters) Dean's List

# Working Papers and Projects

## Theory and Methodology

- "Adversarial Parameter Selection with Sequential Model Based Optimization."
- "On the Foundations of Design Based Inference." w/ P.M. Aronow
- "A Practical Guide to Influence Functions."

## **Empirical Projects**

- "Addressing differential attrition in the Gary Negative Income Tax experiment." w/ Molly Offer-Westort and P.M. Aronow
- "Measuring Mass Polarization from Policy Preference Surveys." w/ Milan Svolik
- "Measuring Support for Democracy from Conjoint Data." w/ Milan Svolik

## Teaching Experience

Section Leader for Graduate seminar. PLSC 500. Quantitative Methods II: Theory and Practice of Quantitative Methodology. Fall 2023.

Section Leader for Graduate seminar. PLSC 503. Quantitative Methods I: Foundations of Probability Theory. Spring 2023.

Head Teaching Fellow for Undergraduate Lecture. S&DS 541 Probability and Statistics. Fall 2022.

#### Work Experience

Research Assistant for P.M. Aronow	2021 – present
Research Assistant for Milan Svolik	2021-2022
Research Assistant for John Roemer	2021-2022
Research Assistant for Ryan T. Moore	Summer 2019
Research Assistant for Adrienne LeBas	Summer 2018

# Awards, Honors and Fellowships

Alma Fuhrman Corlett Gainfort Fellowship	2020 - 2021
Dean's Scholarship	2017 - 2019

Lois and George Schafer Scholarship	2018-2019
Ruth Dewey Meade Prize for Outstanding Undergraduate Research	2019
Public Affairs and Policy Lab Fellowship	2019
Peace and Violence Research Lab Fellowship	2018