# MIREIA TRIGUERO ROURA

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#### **EDUCATION**

Columbia University, New York Sept 2017 - May 2024

Ph.D. in Sociology

Columbia University, New York Sept 2017 - Dec 2019

M.A. in Sociology

New York University, New York Sept 2014 - May 2016

M.A. in Journalism and International Relations

Universitat Pompeu Fabra, Barcelona Sept 2009 - July 2013

B.A. in Humanities

#### TECHNICAL SKILLS

**Programming Languages:** R, Python, Stan, SQL, JavaScript, HTML, CSS

Natural Languages: Catalan, Spanish, English, French

Other skills: GCP, Git, causal inference, Bayesian statistics

#### **PUBLICATIONS**

Peer-reviewed:

Forthcoming Triguero Roura, Mireia. "Racism without race: Reconstructing race through culture

in Spanish social-science textbooks," Ethnic and Racial Studies

Under Review:

2022 **Triguero Roura, Mireia**. "Threatening for whom? National boundary-making,

immigration, and support for the welfare state"

2022 Jones, James J. and Mireia Triguero Roura. "Inequality under the Dome:

Racial disparities in Congress."

2022 Reich, Adam and Mireia Triguero Roura. "The Market for a Criminal Record."

2022 Jiang, Julie, Ron Dostch, Mireia Triguero Roura, Yozen Liu, Vitor Silva Souza, Maarten Bos and Francesco Barbieri. "Reciprocity, Homophily, and Social Network

Effects in Pictorial Communication: A Case Study of Bitmoji Stickers." ArXiv

# Working papers:

**Triguero Roura, Mireia**, Francesco Barbieri, Julie Jiang, Maarten Bos and Ron Dotsch. "Global Boundaries of Cultural Taste"

Triguero Roura, Mireia. "Unbiased Causal Estimates in Panel Data with Bayesian Additive Trees."

**Triguero Roura, Mireia.** "Race and Nation: Examining the Consequences of a Racialized Imagined Community"

**Triguero Roura, Mireia.** "Social media, language and politics: What language do people use to make arguments about DACA?"

Triguero Roura, Mireia and Joanna Chae. "Causal Effect of Police Violence on 911 calls."

#### RELEVANT WORK EXPERIENCE

#### Snap

Research Intern May 2022 - Dec 2022

- Conducted and led a research project as part of the Computational Social Science team, as well as collaborated with other team research efforts.
- Developed an R package to properly estimate multilevel, dyad data with large datasets in a regression framework.
- Trained embedding models to extract latent cultural preferences across users and used machine learning classification techniques to understand how different users relate to each other in their communication styles.

#### **Columbia University**

Teaching Assistant

Sept 2018 - May 2023

- Taught a grad-level lab on using R, statistics and causal inference
- Taught undergrad-level sections and graded for Methods for Social Science (taught interviews, ethnography, experiments and survey design), Global Urbanism and Work and Gender.

### James R. Jones, Princeton/Rutgers

Research Assistant

February 2020 - May 2022

- Cleaned and restructured pay-roll data for statistical analysis
- Statistical analysis of data and creation of weekly data visualization and memos for non-technical audience.

#### GRANTS AND FELLOWSHIPS

National Science Foundation: Doctoral Dissertation Research Improvement Grant (\$16,000) May 2022

Columbia Experimental Laboratory for Social Science, Dissertation Research Grant (\$4,000) Jan 2022

Paul F. Lazarsfeld Fellowship

Sept 2017 - May 2023

Fulbright Fellowship

Sept 2014 - May 2016

Global Cities UPF-UCLA Fellowship

June 2012 - Sept 2012

Aurora Bertrana Fellowship

Jan 2012 - May 2012

#### CONFERENCE TALKS

"Race, National Identity, and Support for the Welfare State."  27th Annual Conference of the Council of European Studies	June 2021
"Incarceration, Employment, and Earnings: A Re-examination Across Two Cohorts." (cancelled) Annual Conference of the American Sociological Association	August 2020
"The Ghost of Race: Reconstructing Race Through Culture in Spanish Textbooks" 25th Annual Conference of the Council for European Studies	June 2019
"The Ghost of Race: Reconstructing Race Through Culture in Spanish Textbooks"  Race, Ethnicity and Migration Workshop, Columbia University	Dec 2019

# RELEVANT COURSEWORK

Advanced Regression and Multilevel modeling, Causal Inference for Social Science, Modern Statistics for Data Science, NLP and Sentiment Analysis

# **SERVICE**

Reviewer and workshop coordinator for the ISERP Interdisciplinary Graduate Student Seminar; Cocreator and organizer of the Columbia Sociology Stats Lab.