

Juan Dodyk

Harvard University
Department of Government
1737 Cambridge St
Cambridge, MA 02138

Email: juandodyk@g.harvard.edu
Website: juandodyk.github.io
Phone: +1 (857) 472-4964

Education

Harvard University

Ph.D., Department of Government, Expected 2024.
Graduate Affiliate, Institute for Quantitative Social Science.
Committee: Peter Buisseret, Jeffry Frieden, Alisha Holland.

University of Buenos Aires (Universidad de Buenos Aires)

Licenciatura en Ciencias Matemáticas (six-year degree in Mathematics), 2017.
Thesis: “Spatial variation in ecological inference”.

Research interests

Lobbying, Campaign contributions, Formal theory, Networks.

Publications

The Political Behavior of Family Firms: Evidence from Brazil (with Pablo Balan and Ignacio Puente).

World Development, 151, 2022.

Enchufes, espejos y tijeras: efectos del diseño de las boletas sobre el comportamiento electoral (*Plugs, mirrors and scissors: ballot design effects on electoral behavior*, with Juan Pablo Ruiz Nicolini).

Revista SAAP, 11 (2): 365-386, 2017.

Working papers

Kin in the Game: How Family Ties Help Firms Overcome Campaign Finance Regulation (with Pablo Balan and Ignacio Puente).

An Informational Theory of Coalitional Lobbying.

Blackwell’s informativeness theorem for separable metric state spaces.

Teaching

Department of Government, Harvard University

Teaching Assistant, Formal Political Theory II (PhD-level), 2021 and 2022.

Teaching Assistant, International Political Economy, 2021.

Teaching Assistant, Data Analysis and Politics, 2020.

Universidad de Buenos Aires

Teaching Assistant, Calculus, 2012-2014

Teaching Assistant, Calculus, and Linear Algebra, 2017

Work experience

Sr Software Engineer

Autodesk, 2015-2016

Software Engineer

Syntheticity, 2012-2014

Awards and Honors

Latin American Champion

ACM International Collegiate Programming Contest, 2011

I was a member of the team that represented the University of Buenos Aires (Agustin Gutierrez, Ignacio Rossi and me). Our team ranked 13 among teams representing Universities from all continents and first among all Latin American teams.

Bronze Medal

Iberoamerican Mathematical Olympiad, 2009

Gold Medal

Correspondence Iberoamerican Informatics Competition, 2009

Bronze Medal

International Mathematical Olympiad, 2008

**Languages
and skills**

Spanish (native), English (proficient), Portuguese (I can read academic texts)

Advanced knowledge of C++, Python, R, Julia, SQL, PostGIS, \LaTeX

Experience with Stan, Stata, TensorFlow, Javascript