Romain Ferrali

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ACADEMIC POSITIONS

Assistant Professor – Aix-Marseille School of Economics, Marseille, France	2021-current
Postdoctoral associate – New York University Abu Dhabi, Abu Dhabi, UAE	2018-2021
Postdoctoral fellow – Princeton University, Princeton, NJ	2018

EDUCATION

PhD in Politics – Princeton University, Princeton, NJ	2018
MA in Politics – Princeton University, Princeton, NJ	2014
MSc in Economic History, Highest Honors – London School of Economics, London	2011
MA in Economics – Sciences Po, Ecole Polytechnique, ENSAE, Paris	2010
BA in Arabic Literature, Honors – Institut National des Langues et Civilisations Orientales, Paris	2010
BA in Politics and Middle Eastern Studies, Honors – Sciences Po, Paris	2009

RESEARCH

Job market paper

- "Are anti-corruption audits effective? Evidence from Brazilian municipal bureaucracies" (with Galileu Kim).

Peer reviewed publications

- 2020. "It Takes a Village: Peer Effects and Externalities in Technology Adoption" (with Guy Grossman, Melina Platas Izama, and Jonathan Rodden), *American Journal of Political Science* 64, no. 3. *Best Conference Paper Award 2019, American Political Science Association Political Networks Section*

- 2020. "Partners in crime? Corruption as a criminal network," *Games and Economic Behavior* 124.

Working papers

- "Who Registers? Village Networks, Household Dynamics, and Voter Registration in Rural Uganda" (with Guy Grossman, Melina Platas Izama, and Jonathan Rodden), accepted at *Comparative Political Studies*.

- "Institutional quality, campaign contributions, and favoritism in US federal government contracting" (with Mihaly Fazekas and Johannes Wachs), resubmitted to *Journal of Public Administration Research and Theory* (JPART).

- "Is honesty or dishonesty more contagious? Evidence from the field."

- "Do Islamists benefit from proportional rule? Evidence from Moroccan local elections" (with David Goeury).

In progress

- "A model of strategic diffusion on a network" (with Olivier Bochet and Yves Zenou), in progress.

TEACHING

- ECON5120. Microeconomics 2 (graduate)   Spring 2021
  Instructor (Professor John Wooders)

- ECON5410. Economics of International Development (graduate)   Spring 2021
  Instructor (Professor David Blakeslee)

- SOC204. Social networks (undergraduate)   Spring 2017
  Assistant Instructor (Professor Matthew Salganik)

- POL572. Quantitative analysis II (graduate)   Spring 2015
  Assistant Instructor (Professor Marc Ratkovic)

- POL502. Mathematics for political scientists (graduate)   Fall 2014
  Assistant Instructor (Professor Kristopher Ramsay)

- Invited lecture on Exponential Random Graph Models (ERGM) for network analysis in the social
sciences - Department of Political Science, New York University   2015, 2017

- Invited lecture on Formal models of bureaucracies - Department of Politics, Princeton University   2017

STATISTICAL SOFTWARE

`subgraphs`: fast enumeration of connected subgraphs   2019
R package, available at `https://github.com/rferrali/subgraphs`

`banditr`: implementing multi-armed bandit algorithms   2017
R package, available at `https://github.com/rferrali/banditr`

AFFILIATIONS

- Quantitative and Analytical Political Science Fellow, Princeton University   2017

- Research Affiliate, Center for the Study of Social Organization, Princeton University   2014-2015

- Kenneth W. Gemmill '32 Fellow in Politics, Princeton University   2012-2014

- Research Affiliate, Innovations for Successful Societies, Princeton University   2012-2013

GRANTS AND AWARDS

- Tafra project "Article 27" phase II on Moroccan Freedom of Information Act, from US State Department,
$150,000   2019

- Academic Partnership between Maxwell School of Public Affairs (Syracuse University), University
Mohamed V, and Tafra, from US Embassy in Morocco, **$25,000**   2019

- Tafra project "Datafra" for the development of a mobile app enabling access to public data, from European
Endowment for Democracy, **€100,000**   2019

- Tafra project for international workshop and following publication on implementation of Moroccan
Freedom of Information Act, from OECD (**$10,000**), UNESCO (**$3,000**), Article 19 (**$3,000**)   2018

- Tafra project "Article 27" for collection, analysis and dissemination of electoral data, from Middle East
Partnership Initiative (MEPI), US Embassy in Morocco (**$147,000**)   2017

- Bobst center for Peace and Justice graduate Dissertation Research Grant, Princeton University, **$1,000** 2016

- Bobst center for Peace and Justice graduate Dissertation Research Grant, Princeton University, **$5,000** 2015

- Center for the Study of Social Organization Graduate Research Award, Princeton University, **$5,000** 2014

CONFERENCE PRESENTATIONS

American Political Science Association Annual Meeting & Exhibition (2016 to 2020), Center for the Study of African Economies Conference (2015, 2019), European Political Science Association Annual Conference (2019), French Political Science Association Annual Meeting (2015), Midwest Political Science Association Conference (2015 to 2017), Political Networks Conference (2014, 2016, 2017), Sunbelt Social Networks Conference (2016)

ACADEMIC SERVICE

- Referee for *American Journal of Political Science*, *American Sociological Review*, *Games*, *Mathematical Social Science*, *World Politics*

- Postdoctoral representative of the Social Science Division and Secretary of the Postdoctoral Council Steering Committee – NYU Abu Dhabi   2020-current

- Coordinator of Research Group in Network Science – NYU Abu Dhabi   2018-current

- Member of the jury of the John Sprague award, American Political Science Association Political Networks Section   2020

OTHER POSITIONS

- Board member and scientific director – Tafra NGO, Rabat, Morocco   2017-current

- Statistical consultant – Laetitia Consulting, Casablanca, Morocco   2015-current

- Research Assistant – CSAE, department of Economics, Oxford University, Oxford   2012

STATISTICAL CONSULTANCY

- Social Impact, US. "Explaining Uptake of the U-Bridge Program: Network Analysis"   2016

- Company X, MENA region. "Improving quality control with machine learning"   2016

- Politics department, Princeton University. "Network analysis for space planning"   2015

PROGRAMMING

R, C++, full-stack web development (PHP, Javascript)

LANGUAGES

French (native language), English (fluent), Arabic (fluent)