Jaume Vives i Bastida

PhD Candidate · MIT

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Education

MIT *Cambridge, MA*
PhD in Economics and Statistics *Sep 2019 - present*
- Econometrics, Statistical Learning, IO and Market Design (GPA: 5.0/5.0)

LSE *London, UK*
BSc. in Econometrics and Mathematical Economics *Oct 2014 - June 2018*
- First Class Honors, Highest score in history in the Honors Thesis

UC Berkeley *Berkeley, CA*
Exchange program *Aug 2016 - May 2017*
- Courses in CS, Physics and Economics

Research Projects

Published Papers

"Stretching the net: multidimensional regularization." published at ***Econometric Theory*** in 2021. [**link**]

"Synthetic controls in action." with Alberto Abadie, forthcoming at ***Econometric Society Monographs***. [**arxiv**]

Working Papers

"Variable selection for synthetic controls." presented at the Google statistics seminar and the Facebook statistics seminar. [**arxiv**]

"Bayesian and frequentist inference for synthetic controls" presented at the Rand CIS 2022 and ACIC 2022 (poster). [**arxiv**]

"Bagged polynomial regression and neural networks" with Sylvia Klosin. [**arxiv**]

"Pushing back against private practice: the spanish physician public exclusivity bonus" with *Jon Gruber*, *Nuria Mas* and *Judit Valls*. (under preparation)

"Content and price discrimination under recommendation systems" with *Chinmay Lohani*. (under preparation)

"Delivering efficiency: welfare in food delivery platforms" with *Alejandro Sabal*. (under preparation)

Professional Experience

2021	**Data Science Intern**, Chief Economist Team, **Google**, MTV, US (Summer)
2020-2022	**Research Assistant**, for Prof. Alberto Abadie, **MIT**, Cambridge, US
2018-2019	**Research Professional**, for Prof. Eric Budish, **Booth** School of Business, Chicago, US
2018	**Data Science Intern**, algorithmic pricing and insurance, **Quantco**, Cologne, Germany (Summer)
2017	**Data Analyst Intern**, Finance Business Intelligence team, **Google**, Dublin, Ireland (Summer)
2016	**Research Scientist**, Game Theory Explorer (**LSE**), London, UK (Summer)
2015	**Strategy Intern**, **Capula** Investment Management LLP., London, UK (Summer)

Awards, Fellowships, & Grants

2022	Meta Research PhD Fellowship, Meta/Facebook Research
2020	LaCaixa Postgraduate Fellowship, LaCaixa Foundation
	George and Obie Shultz Fund Grant, Shultz Fund
2019	Department Fellowship, MIT Economics
2018	Principles of Econometrics Award, LSE Economics
2014	Extraordinary Baccalaureate Award, Catalan Government
	Ernest LLuch Award, Pompeu Fabra University

Presentations, Leadership and Other

Presentations: Rand Causal Inference Symposium 2022, American Causal Inference Conference 2022 (poster), DataX Workshop: Synthetic Control Methods 2022 (poster), MIT Econometrics Lunch 2021/2022, MIT IO Lunch 2021/2022, Real Colegio Complutense (Harvard), Google Statistics Seminar, FB Statistics Seminar, Two Sigma PhD Symposium 2022
Leadership: MIT Econometrics Lunch organizer, *Graduate Economics Association* co-president (MIT), Founder of *ML at LSE* (data science society), project manager at *ML@B* (UC Berkeley) and Third Team captain at LSE squash
Programming: Python, R, Matlab, JavaScript, C++, VBA, Git, SQL