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Education

Columbia University Ph.D. Candidate in Economics (BusEc track)	2020 - Present
Bocconi University M.S. in Economics and Social Sciences, <i>110/110 Cum Laude</i>	2020
Bocconi University B.S. in International Economics and Finance, <i>110/110 Cum Laude</i>	2017

Research Interests

Political Economy, Media Economics, Organizational Economics

Job Market Paper

An Image is Worth 40.38 Words: Partisanship and Attention in Videos

Abstract: Political news today is increasingly consumed in attention-scarce, video-based environments. Yet existing research on media partisanship remains text-centric and implicitly assumes long-form, attentive processing. This paper studies how partisanship operates in video news through the joint transmission of multimodal signals—images and text—under limited attention. I develop a multimodal measure of video partisanship to quantify partisan content in video news and decompose the contribution of each modality. I show that the informational strength of each channel depends on attention: images convey partisanship rapidly through affective cues, while text operates through substantive information that requires sustained exposure to accumulate. A survey experiment using real news footage shows how these properties shape viewers’ responses to political videos. Partisan images elicit immediate emotional responses even under brief exposure, whereas partisan text shifts policy attitudes only with sustained exposure. Overall, the results underscore that in low-attention video environments, images are a more efficient vehicle for partisan information, operating primarily through affective channels. Efforts to improve media quality must therefore account for the asymmetric roles of visual and textual content.

Working Papers

Fixed Effects Topic Model

with [Dan Biderman](#), [David Blei](#), [Wei Cai](#), [Amir Feder](#) and [Andrea Prat](#)

Abstract: Social scientists wish to perform topic modeling on documents that are created by different authors in different contexts. However, the same broad topic may be expressed in different ways depending on the environment where the author operates. For example, one may wish to use employee reviews to identify broad corporate culture topics, but the language of reviews is influenced by industry-specific jargon. Existing methods attempt to control for these biases ex post, such as with traditional fixed effect regressions. But these methods cannot fully separate global themes from category-specific language within them. In this

paper, we introduce the Fixed Effects Topic Model (FETM), a novel approach to disentangling broad topics from contextual influences by incorporating fixed effects directly into the generative process of language. We use the FETM to identify themes in a large corpus of Glassdoor job reviews. We show that it outperforms conventional topic models, both in interpretability and predictive accuracy.

Bonus or Budget? Equity-Efficiency Tradeoff in Performance-Based Transfers

with *Luigi Caloi*

Abstract: To improve service delivery, central governments can tie intergovernmental transfers to local policy performance. While performance-based transfers incentivizes local governments and generate efficiency gains, they also shift transfers from low- to high-capacity governments, creating equity losses. We study this equity-efficiency trade-off using a bundle of transfer reforms to Brazilian municipalities. When two states tied transfers to relative educational performance, student test scores rose substantially: moving from the 25th to the 75th percentile of per capita conditional transfers increased scores by 0.16 standard deviations. However, the reform also widened funding disparities, which translated to disparities in expenditures across sectors. In contrast, contemporaneous reforms to unconditional transfers had negligible effects on student outcomes. We use a simple model of optimal transfers to interpret these findings. Our results suggest that the introduction of performance-based transfers delivered large efficiency gains, limited equity costs, and was welfare enhancing. We find minimal evidence of multitasking distortions or score manipulation. Instead, we document improvements in the quality of education inputs and suggestive evidence of reduced corruption.

Awards, Fellowships, and Grants

CPE Graduate Student Grant Opportunity, <i>Columbia Center for Political Economy</i>	2024
CELSS Seed Grant, <i>Columbia Experimental Laboratory in the Social Sciences</i>	2024
J-PAL's Jobs and Opportunity Initiative Brazil (with Luigi Caloi), <i>J-PAL</i>	2023
Wueller Fellowship for Best Teaching Fellow (Runner-up), <i>Columbia University</i>	2022
Dean's Fellowship, <i>Columbia University</i>	2020 – Present

Seminars and Conference Talks

4th AI+Economics Workshop Zurich	2025
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Other Research Experience

Research Assistant to Prof. Andrea Prat and Andrey Simonov, <i>Columbia Business School</i>	2021–2024
Research Assistant to Prof. Cailin Slattery, <i>Columbia Business School</i>	2021–2022
Research Assistant to Prof. Thomas Le Barbanchon, Bocconi University	2019–2020
Research Assistant to Prof. Marco Ottaviani, Bocconi University	2019–2020

Teaching Experience

Main Instructor in Math Camp (Economics MA)	2022 – 2024
Guest Lecturer in Political Economy (PhD), Prof. Andrea Prat	2022 – 2024
TA in Industrial Organization (MA), Prof. Ildikó Magyari	2024
TA in Game Theory and Business (MBA), Prof. Andrea Prat	2022 – 2024
TA in Corporate Finance (UG), Prof. Tri Vi Dang	2023
TA in Math Methods for Economists (MA), Prof. Isaac Bjorke	2022

Bio

Citizenship: Italian
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References

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