

Alejandro Sabal

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Julis Romo Rabinowitz Building
Department of Economics
Princeton University
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Graduate Studies

Princeton University *2019 - present*
PhD Candidate in Economics
Expected Completion Date: June 2025

REFERENCES

Professor Gene M. Grossman Department of Economics Princeton University 609-258-4823 grossman@princeton.edu	Professor Kate Ho Department of Economics Princeton University 609-258-4032 kate.ho@princeton.edu	Professor Eduardo Morales Department of Economics Princeton University 617-308-7662 ecmorale@princeton.edu
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Prior Education

London School of Economics & Political Science (LSE) *2018 - 19*
MSc in Econometrics and Mathematical Economics, with Distinction
London School of Economics & Political Science (LSE) *2015 - 18*
BSc in Econometrics and Mathematical Economics, First Class Honours

Fields

International Trade, Industrial Organization

Publications

“[Optimal Resilience in Multi-Tier Supply Chains](#)” with Gene M. Grossman and Elhanan Helpman. *The Quarterly Journal of Economics*, 139(4), 2377–2425, 2024.

Job Market Paper

“Product Entry in the Global Automobile Industry” (2024)

Changes in product offerings are important for understanding changes in market outcomes in the automobile industry. In a global industry, national subsidies affect global market outcomes through firms’ product portfolio decisions. This paper proposes a new model to study product entry in a multi-market setting with product differentiation and heterogeneous consumer preferences within and across countries. Methodologically, the contribution of this paper is to provide a method to estimate and solve entry games with multiple asymmetric firms, each making multiple discrete choices. Using data on global passenger vehicle sales, prices, and product characteristics, I estimate large overhead product line costs, which imply that firms have strong incentives to offer the same product in different markets to achieve sufficient scale. I quantify the effects of discriminatory production and consumption subsidies favoring US brands in the United States. I find that global product portfolio changes in response to these policies cause profit shifting towards US brands worldwide and that changes in consumer surplus vary greatly across markets due to heterogeneity in preferences.

Work in Progress

1. “Market Entry and Plant Location in Multiproduct Firms” with Juanma Castro-Vincenzi, Eugenia Menaguale, Eduardo Morales
2. “The Effects of Regulating Food-Delivery Platform Design” with Jaume Vives-i-Bastida
3. “Resilience in Global Value Chains” with Gene M. Grossman and Elhanan Helpman

Conferences and Seminars

2024 The End of Globalization? Exploring the Drivers and Effects of Geopolitical Fragmentation (ASSA Meetings, San Antonio), Economics of Supply Chains (NBER), CEP/LSE-Warwick Junior Trade Workshop

Refereeing

Journal of International Economics

Research Experience

2022 Research Assistant to Prof. Gene M. Grossman
2020 Research Assistant to Prof. Eduardo Morales
2018-19 Research Assistant to Profs. Oriana Bandiera and Maitreesh Ghatak (LSE)
2017 Research Assistant at the Growth Lab, Harvard Kennedy School

Teaching

Princeton SPI 507c - Quantitative Analysis for Policymakers
TA for Prof. Eduardo Morales, Fall 2023

ECO 312 - Econometrics: A Mathematical Approach
TA for Prof. Laura Liu, Spring 2023

Honors, Awards, Scholarships, and Fellowships

Ramón Areces Foundation Fellowship II (full funding)	<i>2023 - present</i>
Princeton Graduate Economics Fellowship	<i>2019 - present</i>
Avinash K. Dixit Prize, International Economics Section, Princeton University	<i>2022</i>
International Economics Section Summer Fellowship, Princeton University	<i>2021 - 24</i>
La Caixa Foundation PhD Fellowship (full funding)	<i>2020 - 22</i>
Ramón Areces Foundation Fellowship I (full funding)	<i>2018 - 19</i>

Last updated: October 2024