Badis Tabarki

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Centre d'Économie de La Sorbonne (UMR 8174)
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RESEARCH INTERESTS

International Trade, Industrial Organization, Consumer Demand, Economic Sanctions

MEMBERSHIPS

Econometric Society, International Economic Association, Economic Research Forum

ACADEMIC POSITIONS

- Research Fellow, Centre d'Économie de La Sorbonne (UMR 8174) (2023—)
- Postdoctoral Researcher in International Trade, Bocconi University (2020–2023)
- Teaching and Research Fellow, University of Paris 1 Panthéon–Sorbonne (2018–2020)
- Research Economist, World Trade Organization (2017–2018)
- Ph.D. Researcher, University of Paris 1 Panthéon–Sorbonne (2015-2018)

EDUCATION

- Ph.D. in Economics, University of Paris 1 and Paris School of Economics, 2020

JOB MARKET PAPER

- **Trade Costs, Generalized Demand, and Firm Selection** (Econometrica, under review)
- CES Working paper version, Submitted version: Main Text, Supplemental Appendix.
- *Abstract:* This paper extends the canonical Melitz-Chaney framework beyond the CES to characterize the selection effect à la Melitz (2003) under generalized demand. It uses a Gorman-Pollak demand system that nests direct and indirect separability and keeps demand curvature unrestricted. The selection effect is always operative and remains the dominant welfare channel. This gravity-consistent model generalizes the ACR formula in Arkolakis et al. (2012) and reveals that by shaping export participation patterns, demand curvature governs the intensity of the competitive pressure trade exerts on domestic firms forcing them to exit. Super-convex demand yields an upper bound for the probability of exporting and the average export productivity and thus magnifies trade-induced firm exit and welfare gains from trade. This result reverses under sub-convex demand, with CES demand delivering an intermediate outcome. This paper thus uncovers new implications of demand curvature previously unexplored in the trade literature.

WORKING PAPERS

- Structural Gravity with Income Effect: Theory and Empirics (Under revision)
- A Simple Theory of Hidden Barriers to Trade (Under revision)
- International Trade under Monopolistic Competition beyond the CES (avaialble here)

WORK IN PROGRESS

- Hidden Winners from Sanctions: Insights from Structural Gravity
- A Theoretical and Empirical Investigation of the Determinants of the Price Elasticity of Demand

PUBLICATIONS IN POLICY REPORTS

- World Trade Report 2018: The Future of World Trade: How Digital Technologies are Transforming Global Commerce, ISBN 978-92-870-4501-0, World Trade Organization

TEACHING EXPERIENCE

- Bocconi University, Undergraduate level: International Economics (2022–2023)
- University of Paris 1 Panthéon-Sorbonne, Postgraduate level: Research Methodology in International Economics (2016–2020)
- University of Paris 1 Panthéon-Sorbonne, Undergraduate level: Microeconomics, International Trade (2015–2020)
- University of Paris 2 Panthéon-Assas, Undergraduate level: Microeconomics, Macroeconomics (2014–2015)

GRANTS & AWARDS

- ERC Research Grant (110 k€), European Commission–Bocconi University (2020–2023)
- Doctoral Grant (91 k€), French Ministry of Higher Education and Research (2015–2018)
- 2nd National Rank, Tunisian Baccalaureate Exam in Economics (2008)

ADMINISTRATIVE ACTIVITIES

- Co-organizer of Bocconi Trade Tea Seminar, Bocconi University (2022–2023)
- Co-organizer of GSIE Lunch Seminar, Paris School of Economics (2016–2017)

SOFTWARE SKILLS

- Stata, SQL, GAMS
- GitHub, MS Office, LaTeX

LANGUAGES

- Native: Arabic, French
- Fluent: English