

# EBEHI IYOHA

Vanderbilt University  
Department of Economics  
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## GRADUATE EDUCATION

Vanderbilt University, Department of Economics

PhD Candidate in Economics

2021 (Expected)

Dissertation Title: Essays on the Role of Networks in Firm Productivity  
and International Trade

References:

Professor Joel Rodrigue (Primary Advisor): joel.b.rodrigue@vanderbilt.edu

Professor Kamal Saggi: k.saggi@vanderbilt.edu

Professor Yuya Sasaki: yuya.sasaki@vanderbilt.edu

Professor Benjamin Munyan: ben.munyan@vanderbilt.edu

MA Economics

2017

## UNDERGRADUATE EDUCATION

Loyola Marymount University, Department of Economics

BS Economics, *Summa cum Laude*

2014

## RESEARCH AND TEACHING FIELDS

Primary: Industrial Organization

Secondary: Networks, International Trade

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## HONORS AND FELLOWSHIPS

Vanderbilt University

University Graduate Fellowship

2015-Present

University Fellowship (Merit-based supplement to the Graduate Fellowship)

2015-Present

Arts & Science Summer Language Grant

2016

Loyola Marymount University

Best Graduating Student in Economics

2014

Presidential Citation for academic achievement, leadership and service

2014

Sr. Raymunde McKay, R.S.H.M. Award for outstanding service and leadership

2014

University Honors Program Semester Research Grant

2013

Seid M. Zekavat Award for Outstanding Statistician

2011

Presidential Scholarship

2010-2014

The Laffin Foundation

John and Maria Laffin Scholarship for Asian and Pacific Studies

2012-2014

Delta Sigma Pi Fraternity

Delta Sigma Pi Merit Scholarship

2012-2013

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## TEACHING EXPERIENCE

Instructor, Vanderbilt University	
Strategic Analysis	2019
Teaching Assistant, Vanderbilt University	
Principles of Microeconomics	2020, 2019
Principles of Macroeconomics	2020
Field Experience in Economic Development	2019, 2018
Intermediate Macroeconomic Theory	2018
Project Evaluation	2018
Seminar in Economic Development	2018, 2017
Strategic Analysis	2017
International Trade	2016

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## RESEARCH PAPERS

### “Production Function Estimation in the Presence of Spillovers”

Several studies have investigated the impact of spillovers on firm productivity using total factor productivity (TFP) estimates from proxy variable/control function approaches. However, these methods implicitly rule out interdependence in firms’ outcomes and decisions. I document biases in estimates of production function elasticities and network effects when spillovers are ignored during TFP estimation. Depending on the structure of the network, biased TFP estimates can lead to under- or over-estimating network effects. I propose a modification to standard control function procedures that can flexibly account for a range of network effects and confounders.

### “Spillovers from Multinationals and Exporters through the Network of US Firms”

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## WORK IN PROGRESS

### “Firm-level Multilateral Resistance: How important is distance for well-connected firms?”

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## OTHER EXPERIENCE

Vanderbilt University	
Research Assistant for Dr. Joel Rodrigue	2018
Research Assistant for Dr. Benjamin Munyan	2017

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## PRESENTATIONS OF RESEARCH

### “Production Function Estimation in the Presence of Spillovers”

Society for Economic Dynamics Annual Meeting, Barcelona, Spain	2021
International Network for Economic Research (INFER) Annual Conference, Paris, France	2020
Southern Economic Association Annual Meeting, New Orleans, LA	2020
Economics Seminar, Loyola Marymount University, Los Angeles, CA	2020
Departmental Microeconomics Seminar, Vanderbilt University, Nashville, TN	2020
Centre for the Study of the Economies of Africa (CSEA), Abuja, Nigeria	2019
Graduate Student Research Day, Vanderbilt University, Nashville, TN	2019

### “Spillovers from Multinationals and Exporters through the Network of US Firms”

International Economics Seminar, Vanderbilt University, Nashville, TN	2018
Missouri Valley Economic Association (MVEA) Conference, Memphis, TN	2018
Graduate Student Research Day, Vanderbilt University, Nashville, TN	2018

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## SERVICE AND OTHER ACTIVITIES

Columnist, Stears Business	2014-Present
President, Council of Economics Graduate Students, Vanderbilt University	2017-2018

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## SOFTWARE SKILLS

Python, Stata, Tableau, MATLAB, ArcGIS

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