

# GIORGI NIKOLAISHVILI

## CONTACT

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**Updated:** March 5, 2023

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Department of Economics  
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## EDUCATION

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Ph.D. in Economics, <i>University of Oregon</i>	2019 - pres.
M.S. in Economics, <i>University of Oregon</i>	2019 - 20
B.S. in Mathematics, B.S. in Economics, <i>Tufts University</i>	2015 - 19

## RESEARCH FIELDS

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Primary: Macroeconomics, Time Series Econometrics  
Secondary: Monetary Economics, Banking, Financial Economics

## WORKING PAPERS

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“Commercial Bank Heterogeneity and the Transmission of Monetary Policy”  
“Computing Temporary Equilibria using Exact Aggregation” with David Evans  
“Pass-Through Impulse Response Functions”  
(Submitted)  
“The Evolution of Community Bank Interconnectedness”  
(Internal Award: Best Field Paper / PhD Research Paper Award)

## PUBLICATIONS

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- [2] “Measuring Economic Activity in the Presence of Large MNEs” with Philip Economides  
(Accepted: *Economics Letters*)
- [1] “Using deep learning to examine the correlation between transportation planning and perceived safety of the built environment” with Justin Hollander, Alphonsus Adu-Bredu, Minyu Situ, and Shabnam Bista, *Environment and Planning B: Urban Analytics and City Science*, 2020.

## WORKS IN PROGRESS

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“Monetary Pass-Through via Inflation Expectations” with Edder Martínez Lazo  
“Estimating Large Bayesian Hierarchical Dynamic Factor Models”  
“Model Uncertainty and Agent Survival” with David Evans

## TEACHING AS THE INSTRUCTOR OF RECORD

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EC313 – Intermediate Macroeconomic Theory (Asynchronous), <i>University of Oregon</i>	2023
EC370 – Money and Banking, <i>University of Oregon</i>	2023
EC370 – Money and Banking, <i>University of Oregon</i>	2021
EC470 – Monetary Policy, <i>University of Oregon</i>	2021

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## TEACHING ASSISTANCE

EC320 – (Undergraduate) Introduction to Econometrics, <i>University of Oregon</i>	2022
EC513 – (Master's) Advanced Macroeconomic Theory, <i>University of Oregon</i>	2022
EC313 – (Undergraduate) Intermediate Macroeconomic Theory, <i>University of Oregon</i>	2022
EC607c – (PhD) Core Macroeconomics III, <i>University of Oregon</i>	2021
EC607b – (PhD) Core Macroeconomics II, <i>University of Oregon</i>	2020
EC607a – (PhD) Core Macroeconomics I, <i>University of Oregon</i>	2019

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## PRESENTATIONS & CONFERENCES

(3x) Macro Group, <i>University of Oregon</i>	2022
(3x) Macro Group, <i>University of Oregon</i>	2021

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## PROFESSIONAL EXPERIENCE

Research Assistant (to Prof. David Evans), <i>University of Oregon</i>	2022
Research Assistant, <i>Urban and Environmental Policy and Planning Department, Tufts University</i>	2018-19
Research Assistant, <i>Macroeconomic Research Division, National Bank of Georgia</i>	2018
Investment Management Summer Analyst, <i>Dorsar Investment Co.</i>	2017
Research Assistant, <i>Economic Policy Research Foundation of Turkey</i>	2016

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## HONORS & AWARDS

Kleinsorge Fellowship, <i>University of Oregon</i>	2023
Best PhD Research Paper Award, <i>University of Oregon</i>	2022
Graduate Teaching Fellowship, <i>University of Oregon</i>	2020 - pres.
Edward G. Daniel Scholarship, <i>University of Oregon</i>	2020
Graduate Student Fellowship, <i>University of Oregon</i>	2019 - 20
Highest Honors in Thesis, <i>Tufts University</i>	2019

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## SOFTWARE

*DynamicFactorModeling.jl*

Julia package for simulating and estimating multi-level dynamic factor models using classical and Bayesian statistical methods.

*PassThroughIRF.jl*

Julia package for estimating pass-through impulse response functions (PTIRFs).

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## PERSONAL INFORMATION

**Languages:** English, Russian, Georgian, Spanish (elementary)

**Computing:** Julia (advanced), R (advanced), MATLAB, Python, SQL, Bash, C

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## REFERENCES

### Jeremy Piger

Professor of Economics  
University of Oregon  
[jpiger@uoregon.edu](mailto:jpiger@uoregon.edu)

### George Evans

John B. Hamacher Professor of Economics  
University of Oregon  
[gevans@uoregon.edu](mailto:gevans@uoregon.edu)

### David Evans

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### Jose Carreno

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