

GIORGI NIKOLAISHVILI

CONTACT

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RESEARCH FIELDS

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

EDUCATION

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

WORKING PAPERS

1. "Commercial Bank Heterogeneity and the Transmission of Monetary Policy"
2. "Pass-Through Impulse Response Functions"
(Submitted)
3. "Computing Temporary Equilibria using Exact Aggregation" with David Evans
4. "Measuring Economic Activity in the Presence of Large MNEs" with Philip Economides
(Revise and resubmit: *Economics Letters*)
5. "The Evolution of Community Bank Interconnectedness"
(Departmental Award: Best Field Paper / PhD Research Paper Award)

WORKS IN PROGRESS

1. "Estimating Large Bayesian Hierarchical Dynamic Factor Models"
2. "Model Uncertainty and Agent Survival" with David Evans

PRE-DOCTORAL WORKS

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.

TEACHING AS THE INSTRUCTOR OF RECORD

EC313 – Intermediate Macroeconomic Theory, <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

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

PRESENTATIONS & CONFERENCES

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

PROFESSIONAL EXPERIENCE

Research Assistant (to Dr. 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

HONORS & AWARDS

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

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).

PERSONAL INFORMATION

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

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

REFERENCES

Jeremy Piger

Professor of Economics
University of Oregon
jpiger@uoregon.edu

George Evans

John B. Hamacher Professor of Economics
University of Oregon
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David Evans

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