

GIORGI NIKOLAISHVILI

CONTACT

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Updated: July 7, 2023

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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

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

WORKING PAPERS

- [4] “Commercial Bank Heterogeneity and the Transmission of Monetary Policy Through Bank Lending”
Job Market Paper
- [3] “Computing Temporary Equilibria using Exact Aggregation” (with David Evans)
- [2] “Pass-Through Impulse Response Functions”
- [1] “The Evolution of Community Bank Interconnectedness”
Internal Award: **Best Field Paper / PhD Research Paper**

PUBLICATIONS

- [2] “Measuring economic activity in the presence of superstar MNEs” (with Philip Economides)
Economics Letters, 2023.
- [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, 2021.

WORKS IN PROGRESS

“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 |

TEACHING ASSISTANCE

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| 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

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| Western Economic Association International (WEAI) 98th Annual Conference | 2023 |
| (2x) Macro Group, <i>University of Oregon</i> | 2023 |
| (3x) Macro Group, <i>University of Oregon</i> | 2022 |
| (3x) Macro Group, <i>University of Oregon</i> | 2021 |

PROFESSIONAL EXPERIENCE

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|---|---------|
| Economist (Internship), <i>Amazon</i> | 2023 |
| 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 |

HONORS & AWARDS

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| Graduate Teaching Award, <i>University of Oregon</i> | 2023 |
| 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 |

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
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David Evans

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George Evans

John B. Hamacher Professor of Economics
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