

# MARIA NAREKLISHVILI

Citizenship: Georgian; Permanent Residence: Norway; Born: 30.07.1994.

+47 45513267 ◊ Ragnar Frisch Centre for Economic Research, Gaustadalléen 21, 0349, Oslo.

[maria.nareklishvili@frisch.uio.no](mailto:maria.nareklishvili@frisch.uio.no) ◊ [Website](#) ◊ [GitHub](#) ◊ [Twitter](#)

## RESEARCH INTERESTS

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Econometrics, Statistics, Applied Microeconometrics

## EDUCATION

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Ph.D. Economics, Visiting Researcher, University of Chicago 2021 - 2022

Ph.D. Economics, University of Oslo 2018 - 2022

- Thesis topic: Network Structures in Observational Data
- Supervisors: Knut Røed (Ragnar Frisch Centre for Economic Research), Edwin Leuven (Department of Economics, University of Oslo)

M.Phil. Economics, University of Oslo 2016 - 2018

B.A. Business Administration, Østfold University College and Tbilisi State University 2012 - 2016

## PROFESSIONAL EXPERIENCE

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Data Scientist 2022 - Present  
Oda Norway AS

Teaching Assistant, Data Science for Economists [ECON4170](#), 2022 - Present  
University of Oslo

Teaching Assistant, Calculus and Linear Algebra 2 [ECON4120](#), 2017 - 2018  
University of Oslo

Research Assistant, Applied Econometrics, 2015 - 2016  
Østfold University College

## SCHOLARSHIPS AND GRANTS

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Overseas Research Grant for Young Researchers Abroad, Research Council of Norway 200,000 NOK

UNIFOR Scholarships for the Research Stay Abroad 120,000 NOK

Frisch Scholarship, Scholarship for Advanced Research Methods 50,000 NOK

## PRESENTATIONS AND TALKS

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California Econometrics Conference [[Link, 2022](#)], The University of Oslo [[Link, 2022](#)], SIMULA@BI [[Link, 2022](#)], European Society for Population Economics (ESPE conference, 2021), European Association of Labor Economics (EALE conference, 2021), Statistics Norway (Research Seminar, 2020), STEM Talks (International Society of Georgian Scientists [[Link in Georgian, 2020](#)], Ragnar Frisch Centre of Economic Research (Research Seminar, 2020, 2019, 2018)

## WORKING PAPERS

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Heterogeneity of Partially Identified Treatment Effects

Deep Ensemble Transformers (with Marius Geitle)

Deep Partial Least Squares for IV Regression (with Nicholas Polson and Vadim Sokolov) [[arXiv](#)]

## WORK IN PROGRESS

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Forest PLS (with Nicholas Polson and Vadim Sokolov)

The Parameter-Tailored Loss Functions in Neural Networks (with Nicholas Polson and Vadim Sokolov)

Overeducation and the Occupational Mismatch in the Labor Market (with Knut Røed and Simen Markussen)

Oil Price Shock and Low-Carbon Transition (with Elisabeth Isaksen and Cloe Garnache)

## **SOFTWARE**

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R, Python, SQL, Octave, LaTeX (Working Proficiency)

## **LANGUAGES**

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English (Proficient); Norwegian (B2, Bergenstesten Bestått); Russian (Proficient); Georgian (Native)

## **REFERENCES**

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Nils Christian Framstad, Professor of Mathematics, University of Oslo, [n.c.framstad@econ.uio.no](mailto:n.c.framstad@econ.uio.no)

Nicholas Polson, Professor in Econometrics and Statistics, University of Chicago, [ngp@chicagobooth.edu](mailto:ngp@chicagobooth.edu)

Knut Røed, Senior Researcher, Ragnar Frisch Center for Economic Research, [knut.roed@frisch.uio.no](mailto:knut.roed@frisch.uio.no)

Jim Savage, Director of Data Science, Schmidt Futures, [javage@gmail.com](mailto:javage@gmail.com)