

Valeriya Lakshina, PhD

Senior Engineer, Associate Professor

Last update: January 22, 2023

Up-to-date version of CV is available at

<https://lakshinav.github.io/cv/>

Hi, I'm a senior engineer at Huawei Research Institute, my research interests mainly lay in the field of neural network compression and acceleration.

Professional Experience

Dec 2021 - Present

Huawei Research Institute, Nizhny Novgorod, RU

Senior Engineer

Completed a project on neural network compression and acceleration, mainly for CV architectures. Currently working on the next project in the same field and lead a team of 8 engineers and interns. The stack includes PyTorch, ONNX, TVM.

PyTorch

Model compression & acceleration

Computer vision

Sept 2012 - Present

HSE University, Nizhny Novgorod, RU

Associate Professor

Got PhD in Moscow at HSE University with honors. The thesis is devoted to time series modelling, namely, spatial specifications of multivariate volatility models. The research results are published in Scopus/WoS indexed journals. The code for the key publications is available on [GitHub](#).

Econometrics

Statistics

Microeconomics

Career insights

2021 – present

Senior Engineer, Huawei.

Stack: Python, PyTorch, ONNX, TVM.

2020 – present

Associate Professor, Department of Mathematical Economics, HSE University.

Subjects taught: Econometrics, Data Analysis and Economics and Finance, research seminar, student projects.

2016 – 2020

Senior Lecturer, Department of Mathematical Economics, HSE University.

Subjects taught: Econometrics I, Game Theory, Macroeconomics I, research seminar.

2013 – 2016

Lecturer, Department of Mathematical Economics, HSE University.

Subjects taught: Microeconomics I and Econometrics I.

2012 – 2013

Residence

 [Nizhny Novgorod](#)

Homepage

 [hse.ru](#)

GitHub

 [lakshinav](#)

Email

 lakshinav@gmail.com

Teacher Assistant, Department of Mathematical Economics, HSE University.
Subjects taught: Microeconomics I.

2009 – 2010

Research assistant, Laboratory of Quantitative Analysis and Economic Modeling, HSE University. Project "Models of Financial Economics and Their Estimation".

Professional development

Senior Engineer

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