
Experience

- 2001 — ... senior lecturer, Higher School of Economics (HSE), Moscow
Econometrics, Game Theory, Probability Theory, Statistics,
Time Series Analysis, Data Analysis, best teacher award 2011-2022
- 2003 — ... senior lecturer, International College of Economics and Finance, Moscow
Linear Algebra, Stochastic Calculus
- 02.2025 — ... senior lecturer, Moscow State University, Probability theory
- 09.2023 — 07.2024 senior lecturer, MSU-BIT University in Shenzhen, Linear Algebra, Probability and Statistics
- 02.2015 — 07.2022 senior lecturer, Russian Presidential Academy of National Economy and Public Administration, Stochastic Processes
- 2022 Time Series Analysis online master course for HSE
- 2022 Stochastic Calculus in Finance» online master course for HSE
- 2021 MOOC «Linear Algebra» on Coursera (top 5% Coursera lecturer)
- 2019 Statistics course for the Central Bank of Russian Federation
- 2017 University of Central Asia,
development of Introductory and Advanced Statistics courses
- 2015 R and Econometrics course for IMS Health Russia
- 2015 MOOC «Econometrics» on Coursera (top 5% Coursera lecturer)
- 2009 — 2011 teaching assistant, Catholique University of Louvain-la-Neuve
Probability Theory and Statistics, Linear Models
- 2007 Statistics course for MTS-Russia
- 2006 Time Series course for the Central Bank of Russian Federation

Education

- 2004 LSE summer school, Options, Futures and Other Financial Derivatives, A+
- 2003 Master of economics, Rotterdam school of economics
- 2003 LSE summer school, Advanced econometrics, A-
- 2001 — 2003 Master of economics, Higher School of Economics, Moscow
- 1997 — 2001 Bachelor of economics, Higher School of Economics, Moscow, diploma with honour
- 1986 — 1997 school №1251 with profound study of french language, silver medal

Skills

- Language: English (full professional proficiency), French (full professional proficiency), Russian (mother tongue), Italian (elementary proficiency)
- Computer: R (advanced proficiency), python (basic proficiency), \LaTeX (advanced proficiency), git, basic proficiency of various statistical software (gretl, stata, evIEWS, spss, etc)

Publications

- 2021 Demeshev, Boris (2021). “The expected number of n-sided dice throws to collect k points is a geometric series for $k < n$ (accepted).” In: *American Mathematical Monthly*.
- 2017 Demeshev, Boris and Dmitriy Borzykh (2017). *Econometrics in problems and exercises [in Russian]: second edition*. URSS.
- 2016 Demeshev, Boris (2016). *Modelling auctions [in Russian]*. DMK-press.
- Demeshev, Boris and Oxana Malakhovskaya (2016a). “BVAR mapping [in Russian].” In: *Prikladnaya ekonometrika [Applied econometrics]* 43.
- Demeshev, Boris and Oxana Malakhovskaya (2016b). “Macroeconomic forecasting with Litterman’s BVAR [in Russian].” In: *HSE economic journal* 20.4.
- 2015 Demeshev, Boris and Oxana Malakhovskaya (2015a). “Comparison of random walk, VAR, Litterman BVAR for forecasting of production, price index and interest rate [in Russian].” Preprint in Working papers by National research university Higher School of economics, WP12.
- Demeshev, Boris and Oxana Malakhovskaya (2015b). “Forecasting Russian macroeconomic indicators with BVAR.” Preprint in Working papers by National research university Higher School of economics.
- 2014 Demeshev, Boris and Dmitriy Borzykh (2014). *Econometrics in problems and exercises [in Russian]*. URSS.
- Demeshev Boris, Tikhonova Anna (2014a). “Default prediction for russian companies: intersectoral comparison [in Russian].” In: *The HSE Economic Journal*.
- Demeshev Boris, Tikhonova Anna (2014b). “Dynamics of predictive power of insolvency models for russian small-medium enterprises: wholesale and retail trade [in Russian].” In: *Journal of corporate finance research*.

Misc

- Hobbies Amateur interest in Genetics, Astronomy, Quantum physics and foreign languages
- Motto We have not succeeded in answering all our problems. The answers we have found only serve us to raise a whole set of new questions. In some ways we are as confused as ever. But we believe we are confused at a higher level and about more important things.