Matěj Nevrla

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Institute of Economic Studies
Faculty of Social Sciences, Charles University
Opletalova 26
CZ-110 00 Prague
Czech Republic

Phone: (+420) 734 593 183

matej.nevrla@fsv.cuni.cz
https://matejnevrla.github.io
Google Scholar
ResearchGate
ORCiD
GitHub

Research Interests

Empirical asset pricing, financial econometrics

Education

Charles University, Prague — 2024 (expected)

Institute of Economic Studies

Ph.D. in Economics
Supervisor: Jozef Baruník
Thesis title: *Essays on tail risks, asymmetries, and cross-section of asset returns*
Opponents: Deniz Erdemlioglu (IESEG School of Management), Mattia Bevilacqua (University of Liverpool Management School), Jeroen Rombouts (ESSEC Business School)

University of California, San Diego — 2019

Rady School of Management

Research visit
Sponsor: Allan Timmermann

Charles University, Prague — 2016

Institute of Economic Studies

Mgr. (M.Sc. equivalent) in Economic Theory

University of Economics in Prague — 2016, 2013

Faculty of Finance and Accounting

Ing. (M.Sc. equivalent) in Financial Engineering
Bc. (B.Sc. equivalent) in Banking and Insurance

Publications

"Quantile Spectral Beta: A Tale of Tail Risks, Investment Horizons, and Asset Prices", with Jozef Baruník, *Journal of Financial Econometrics*, Autumn 2023. Volume 21, Issue 5, Pages 1590–1646.

"Common Idiosyncratic Quantile Risk", with Jozef Baruník, R&R in *Review of Finance*, 2023.

"Asymmetric Risks: Alphas or Betas?", 2023. Job market paper.

Teaching

Teaching assistant, Institute of Economic Studies, Charles University

- Applied Econometrics (Master) 2017-2020
- Advanced Econometrics (Master) 2017-2020
- Introductory Statistics (Bachelor) 2017-2018
- Statistics (Bachelor) 2016-2018

Presentations

2024: 4^{th} Frontiers of Factor Investing* (Lancaster)

2023: University of Sussex (Brighton), Financial Econometrics Conference (Lancaster), STAT of ML (Prague)

2022: STAT of ML (Prague), Haindorf Seminar

2021: Frontiers of Factor Investing (Lancaster), STAT of ML (Prague)

2020: Haindorf Seminar

2019: Computational and Financial Econometrics Conference (London), Haindorf Seminar

2018: Computational and Financial Econometrics Conference (Pisa), International Symposium in Computational Economics and Finance (Paris), SoFiE Summer School (Brussels), Haindorf Seminar (Hejnice, Humboldt U. & Charles U. joint seminar)

2017: Computational and Financial Econometrics Conference (London), Slovak Economic Association Meeting (Košice)

* scheduled

Work Experience

Institute of Information Theory and Automation of the CAS — 2018-Present

Junior Researcher

Research work

Center for Doctoral Studies, Charles University — 2016-2020

Junior Researcher

Research and administrative work

Quantitative Consulting — 2015-2017

Analyst

Participation in development of risk models

Grants

The University Research Centers (UNCE) competition — 2018-21

Doctoral Fellowship

Grant Agency of the Charles University 2017-19

Main researcher

GAUK No. 846217

Title: *Capital Asset Pricing in the Quantile-Frequency Domain*

Awards

2019: 1^{st} place in the Competition for the Best Student Paper in Theoretical Economics, The Czech Econometric Society

2020: Golden Course – Best course taught at the IES (Master); *Applied Econometrics*, Assistant

2019: Golden Course – Best course taught at the IES (Master); *Applied Econometrics*, Assistant

2018: Golden Course – Best course taught at the IES (Master); *Applied Econometrics*, Assistant

Computing Skills

R, MATLAB, Python, Jupyter Notebook, LaTeX, SQL, SAS, Wolfram Mathematica, E-Views

Languages

Czech (native), English (fluent), German (basic)

Interests and Activities

Family, guitar, weight training, movies, books, food.

References

Jozef Baruník
Institute of Economic Studies
Faculty of Social Sciences
Charles University
Opletalova 26
Prague 1, 110 00, Czech Republic
Email: `barunik@fsv.cuni.cz`

Christian Brownlees
Department of Economics and Business
Universitat Pompeu Fabra
Ramon Trias Fargas 25-27
Barcelona, 08005, Spain
Email: `christian.brownlees@upf.edu`

Cathy Yi-Hsuan Chen
Adam Smith Business School
University of Glasgow
2 Discovery Place
Glasgow, G11 6EY, United Kingdom
Email: `CathyYi-Hsuan.Chen@glasgow.ac.uk`

Wolfgang Karl Härdle
IRTG 1792 "High Dimensional Nonstationary Time Series"
School of Business and Economics
Humboldt-Universität zu Berlin
Unter den Linden 6
Berlin, 10099, Germany
Email: `haerdle@hu-berlin.de`