Vitaly M. Meursault, Ph.D.

Curriculum Vitae
September 2026

Machine Learning Economist
Federal Reserve Bank of Philadelphia

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RESEARCH INTERESTS

AI and Economic Measurement, AI and Economics Research, Natural Language Processing in Finance and Economics, Innovation Economics

EMPLOYMENT

2022-present **Senior Machine Learning Economist,** Federal Reserve Bank of Philadelphia, Research
2025-present **Adjunct Associate Professor**, University of Pennsylvania, The Wharton School
2024 **Adjunct Professor**, Carnegie Mellon University, Tepper School of Business

EDUCATION

2015-2020 **Ph.D in Financial Economics,** Carnegie Mellon University, Tepper School of Business
2015-2017 **M.A. in Financial Economics,** Carnegie Mellon University, Tepper School of Business
2013-2015 **M.A. in Financial Economics**, European University at St. Petersburg
2008-2013 **B.A. in History**, St. Petersburg State University

TEACHING EXPERIENCE

2025-present **"AI, Business, and Society,"** MBA, University of Pennsylvania, The Wharton School
2025 **"NLP Economics: Fundamentals to Frontier,"** SIdE Summer School of Econometrics, Perugia, Italy (co-taught with Amy Handlan)
2024 **"AI Applications in Business",** MBA, Carnegie Mellon University, Tepper School of Business
2024 **"Applied Business AI,"** Undergraduate, Carnegie Mellon University, Tepper School of Business

PAPERS

"Debt Dictionaries," Jawad Addoum, Vitaly Meursault, Justin Murfin, *R&R at the Journal of Financial Economics*
"Can LLMs Credibly Transform the Creation of Panel Data from Diverse Historical Tables?" Veronica Backer-Peral, Vitaly Meursault, Christopher Severen, *R&R at Historical Methods*
"Operationalizing the Search for Less Discriminatory Alternatives in Fair Lending," Talia Gillis, Vitaly Meursault, Berk Ustun, *Proceedings of the 2024 ACM Conference on Fairness, Accountability, and Transparency*
"**One Threshold Doesn't Fit All: Tailoring Machine Learning Predictions of Consumer Default for Lower-Income Areas,"** Vitaly Meursault, Daniel Moulton, Larry Santucci, Nathan Schor, Journal of Policy Analysis and Management
"PEAD.txt: Post-Earnings-Announcement Drift Using Text," Vitaly Meursault, Pierre Liang, Bryan Routledge, Madeline Scanlon, *Journal of Financial and Quantitative Analysis*

WORKING PAPERS

"Spreading Out Across Expanding Idea Space," Ina Ganguli, Jeffrey Lin, Vitaly Meursault, Nicholas Reynolds
"Measurement Factory," Vitaly Meursault, work in progress

NO LONGER UPDATED

"Corporate Disclosure: Facts or Opinions?" (Shimon Kogan, Vitaly Meursault)
"The Language of Earnings Announcements"(Vitaly Meursault)
"Bank Credit Supply and Shadow Mortgage Lending" (Vitaly Meursault)

CONFERENCES AND SEMINARS

2026	Innovation Information Initiative (i3) Upskilling Session, University of Southern California, Federal Reserve System Conference on Economic Measurement, Chicago (scheduled), Carnegie Mellon University (scheduled)
2025	NBER Summer Institute (Innovation), ECONDAT Fall Meeting and the 7th Conference on Nontraditional Data, Machine Learning, and Natural Language Processing in Macroeconomics, Ottawa
2024	EPFL, Carnegie Mellon University, FAccT '24 (presentation by coauthor)
2023	Carnegie Mellon University, ETH Zurich, Joint Statistical Meeting (JSM), Association for Public Policy Analysis and Management (APPAM), Haskayne-Fox Accounting Conference, TADA 2023 (presentation by coauthor)
2022	Midyear Meeting of the Financial Accounting and Reporting Section (FARS), Indiana University, Brown University, Northeastern University Finance Conference, Haskayne-Fox Accounting Conference, News & Finance Conference at Columbia University (presentation by coauthor), University of Delaware
2021	TADA 2021, Monash-Warwick-Zurich Text-as-Data Conference, SFS Cavalcade North America, Midyear Meeting of the Financial Accounting and Reporting Section (FARS)
2020	ETH Zurich, University of Houston, University of Connecticut
2018	TADA 2018: Ninth Annual Conference on New Directions in Analyzing Text as Data (Doctoral Consortium), SEC Doctoral Symposium

SERVICE

Conference organizer: Fintech and Financial Institutions Research Conference (University of Delaware and Federal Reserve Bank of Philadelphia, 2024 onward)
Conference organizer: Frontiers in Machine Learning and Economics: Methods and Applications (Federal Reserve Bank of Philadelphia and Chicago Booth, 2024 onward)