Matthew DosSantos DiSorbo

mdisorbo@hbs.edu
Wyss Hall 303
20 North Harvard Street
Boston, MA 02163

EDUCATION

2021-2026 (anticipated) — Ph.D., Technology and Operations Management
Harvard Business School, Boston, MA

2013-2017 — A.B. in Statistics, Secondary Field in Classical Civilizations
Magna Cum Laude with Highest Honors in Statistics
Harvard College, Cambridge, MA

PUBLICATIONS

DiSorbo, Matthew D., Kris J. Ferreira, Maya Balakrishnan, and Jordan Tong. (2024) "Warnings and Endorsements: Improving Human-AI Collaboration in the Presence of Outliers." *Manufacturing & Service Operations Management*.
   · *Winner, 2024 Production and Operations Management College of Behavioral Operations Management Junior Scholar Paper Competition (INFORMS)*

WORKING PAPERS

DiSorbo, Matthew D., and Kris J. Ferreira. (2025) "Accuracy Obsession: Humans Prioritize Immaterial AI Accuracy Over Their Own Compensation — Unless We Educate Them." In final preparation for submission (Job Market Paper).

DiSorbo, Matthew D., Harang Ju, and Sinan Aral. (2025) "Teaching AI to handle exceptions: supervised fine-tuning with human-aligned judgment". Second round at PNAS Nexus.

DiSorbo, Matthew D., Iavor Bojinov and Fiammetta Menchetti. (2024) "The Winner Takes All: Using Rank Estimates in Factorial Designs." Major revision at the *American Journal of Evaluation.*

Luca Vendraminelli, Matthew D. DiSorbo, Annika Hildebrandt, Edward McFowland III, Arvind Karunakaran and Iavor Bojinov. (2025) "The GenAI Wall Effect: Examining the Limits to Horizontal Expertise Transfer Between Occupational Insiders and Outsiders." Work in progress.

·   *Media: Will AI Make Jobs Less Specialized? (Time.com)*

WORKS IN PROGRESS

Matthew D. DiSorbo, Harang Ju. (2025) "Back in the Loop: Calibrating AI Trust in Humans."

TEACHING EXPERIENCE

2023 — Teaching Fellow, Harvard Business School, Boston, MA
Data Science for Managers (Fall 2022, Fall 2023)
No evaluations provided

2014-2017, 2023 — Teaching Fellow, Harvard College, Cambridge, MA
Introduction to Stochastic Processes (Spring 2017)
Evaluations: 4.78 / 5 (n = 9)
Introduction to Statistical Inference (Spring 2016)
Evaluations: 4.79 / 5 (n = 34)
Introduction to Probability (Fall 2015, Fall 2016, Fall 2023)
Evaluations: 4.87 / 5 (n = 38), 4.84 / 5 (n = 83), 4.71 (n = 21)
Introduction to Quantitative Methods for Economics (Fall 2014, Spring 2015)
Evaluations: 4.62 / 5 (n = 16), 4.74 / 5 (n = 38)

Awards: Certificate of Special Recognition from the Harvard Undergraduate Association (Fall 2023), Derek Bok Certificate of Distinction in Teaching (6x winner, Fall 2014-Spring 2017), 2016 David Pickard Teaching Fellow in the Harvard Statistics Department.

PRESENTATIONS

"Accuracy Obsession: Humans Prioritize Immaterial AI Accuracy Over Their Own Compensation — Unless We Educate Them"

      INFORMS Annual Meeting, Atlanta, GA (scheduled, October 2025)
      AI in Business Conference, Columbus, OH (scheduled, October 2025)
      Wharton Empirical Operations Management Workshop, Philadelphia, PA (September 2025)
      MSOM Main Conference, London, UK (June 2025)
      18th Annual Behavioral Operations Main Conference, Hamburg, Germany (June 2025)
      35th Annual POMS Conference, Atlanta, GA (May 2025)
      DS&AI Operations Lab, HBS (Fall 2024)
      Doctoral Poster Session for HBS Donors (Fall 2024)

"Warnings and Endorsements: Improving Human-AI Collaboration in the Presence of Outliers"

      INFORMS Annual Meeting, Seattle, WA (October 2024)
      MSOM Main Conference, Minneapolis, MN (July 2024)
      17th Annual Behavioral Operations Conference, Boulder, CO (June 2024)
      34th Annual POMS Conference, Minneapolis, MN (April 2024)
      DS&AI Operations Lab, HBS (Spring 2024)
      Doctoral Student Poster Session —HBS Faculty Research Symposium (Spring 2024)
      INFORMS Annual Meeting, Phoenix, AZ (October 2023)

"The Winner Takes All: Using Rank Estimates in Factorial Designs"

      Young Researcher Seminar, Florence Center for Data Science, Florence, Italy (May 2023)
      Conference on Digital Experimentation (CODE@MIT), Cambridge, MA (October 2022)

SERVICE

Reviewer
      Operations Research

Session Chair
      35th Annual POMS Conference, Atlanta, GA (Designing Algorithms to Enhance Human Performance, Behavioral Operations Management in the Workplace)

WORK EXPERIENCE

2017-2021 — Associate, BlackRock
Risk and Quantitative Analytics
New York, New York

AWARDS AND HONORS

"Warnings and Endorsements: Improving Human-AI Collaboration in the Presence of Outliers."
> *Winner, 2024 Production and Operations Management College of Behavioral Operations Management Junior Scholar Paper Competition (INFORMS)*

"Probability!"
> *Winner, Thomas T. Hoopes Prize, Harvard College (2017)*

Last Updated: September 25th, 2025