Matthew DosSantos DiSorbo

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

EDUCATION

2021-2025 (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

WORKING PAPERS

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*, Major revision.

· Winner, Production and Operations Management College of Behavioral Operations Management Junior Scholar Paper Competition, INFORMS (2024)

DiSorbo, Matthew D., and Kris J. Ferreira. (2024) "The AI Who Cried Wolf: Helping Humans Overcome their Accuracy Obsession." In final preparation for submission.

Job Market Paper

DiSorbo, Matthew D., Iavor Bojinov and Fiammetta Menchetti. (2024) "The Winner Takes All: Using Rank Estimates in Factorial Designs." Submitted to *Organization Science*.

Bojinov, Iavor, Matthew D. DiSorbo, Annika Hildebrandt, Edward McFowland III and Luca Vendraminelli. (2024) "The Worth of Experts and Expertise in the Age of Generative Artificial Intelligence." Work in progress.

Aral, Sinan, Michael Caosun, Matthew D. DiSorbo and Harang Ju. (2024) "Generative vs Decision-Making AI: Evaluating and Engineering GPTs/LLMs for Decision-Making". Work in progress.

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: 4.92 / 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

"The AI Who Cried Wolf: Helping Humans Overcome their Accuracy Obsession" 35th Annual POMS Conference, Atlanta, GA (scheduled, Spring 2025) DS&AI Operations Lab, HBS (Fall 2024)

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

INFORMS Annual Meeting, Seattle, WA (Fall 2024)
MSOM Main Conference, Minneapolis, MN (Summer 2024)
17th Annual Behavioral Operations Conference, Boulder, CO (Summer 2024)
34th Annual POMS Conference, Minneapolis, MN (Spring 2024)

DS&AI Operations Lab, HBS (Spring 2024)
INFORMS Annual Meeting, Phoenix, AZ (Fall 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)

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, Production and Operations Management College of Behavioral Operations Management Junior Scholar Paper Competition, INFORMS (2024)

"Probability!"

Winner, Thomas T. Hoopes Prize, Harvard College (2017)

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