Matthew DosSantos DiSorbo

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Wyss Hall 303
20 North Harvard Street
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EDUCATION

2025 (anticipated) — Ph.D., Technology and Operations Management Harvard Business School, Boston, MA

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." Work in progress.

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

Iavor Bojinov, 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)
- 2023 Teaching Fellow, Harvard College, Cambridge, MA Introduction to Probability (Fall 2023)

2014-2017 — Teaching Fellow, Harvard College, Cambridge, MA Introduction to Stochastic Processes (Spring 2017) Introduction to Statistical Inference (Spring 2016)

Introduction to Probability (Fall 2015, Fall 2016)

Introduction to Quantitative Methods for Economics (Fall 2014, Spring 2015)

PRESENTATIONS

"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)
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

Thomas T. Hoopes Thesis Prize (2017)

Last Updated: November 2024