

# Matthew DosSantos DiSorbo

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## Education

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### Harvard Business School

*Ph.D. candidate*

Boston, MA

*Expected March 2026*

- Dissertation: *Human-AI Decision-Making*
- Research: LLM engineering and interpretability, AI safety and alignment, human-AI behavior

### Harvard College

*A.B. in Statistics / Secondary field in Classical Civilizations*

Cambridge, MA

*May 2017*

- Magna Cum Laude with Highest Honors in Statistics. GPA: 3.87/4.0

## Publications

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- [1] **DosSantos DiSorbo, Matthew**, Harang Ju, and Sinan Aral. [Teaching AI to Handle Exceptions: Supervised Fine-Tuning with Human-Aligned Judgment](#). *Minor Revision at PNAS Nexus*, 2025.
- [2] Luca Vendraminelli, **DosSantos DiSorbo, Matthew**, Annika Hildebrandt, Edward McFowland III, Arvind Karunakaran, and Iavor Bojinov. [The GenAI Wall Effect: Examining the Limits to Horizontal Expertise Transfer Between Occupational Insiders and Outsiders](#). 2025. Featured on [TIME.com](#).
- [3] **DosSantos DiSorbo, Matthew**, Kris Johnson Ferreira, Maya Balakrishnan, and Jordan Tong. [Warnings and Endorsements: Improving Human-AI Collaboration in the Presence of Outliers](#). *Manufacturing & Service Operations Management*, 27(6):1814–1831, 2025. Featured on [HBS Working Knowledge](#).
- [4] **DosSantos DiSorbo, Matthew** and Kris Ferreira. [Accuracy Obsession: Humans Prioritize Immaterial AI Accuracy Over Their Own Compensation—Unless We Educate Them](#). *Under review at Management Science*, 2025.
- [5] **DosSantos DiSorbo, Matthew** and Harang Ju. Adversarial Agents Improve AI Escalation through a Distinct Neural Circuit. *Work in progress*, 2026. [\[Code\]](#).

## Professional Experience

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### BlackRock

*Associate, Risk and Quantitative Analytics*

New York City, NY

*June 2017 - August 2021*

- Lead Associate on the Global Fixed Income Platform with Obsidian, BlackRock's flagship fixed income hedge fund (\$2bn net asset value). Supplied portfolio managers with analytics designed to identify alpha opportunities, size trades and test potential shocks.
- Designed the *Select Portfolio at Random* (SPAR) algorithm in partnership with the CRO. Implemented and deployed SPAR across the full universe of BlackRock funds.

## Additional

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<b>Skills</b>	LLMs (RLHF, supervised fine-tuning, evaluation) Python, R, SQL, Stata, AMPL
<b>Methods</b>	Experiments (field and lab), LLM engineering, behavioral theory, causal inference
<b>Awards</b>	Winner, 2024 Production and Operations Management College of Behavioral Operations Management Junior Scholar Paper Competition (INFORMS); Thomas T. Hoopes Prize (2017)
<b>Service</b>	Reviewer: MSOM, Operations Research, ACM Conference on Economics and Computation; Session Chair: 35 <sup>th</sup> Annual POMS Conference
<b>Interests</b>	Chess, Powerlifting