

Enzo A. Bergamo

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EDUCATION

The Wharton School, University of Pennsylvania

Doctor of Philosophy (Ph.D.) – Managerial Science and Applied Economics
Operations, Information and Decisions Department (Operations Management)
September 2024 – May 2029

School of Engineering and Applied Science, University of Pennsylvania

Master of Science in Engineering (M.S.E.) – Systems Engineering
Accelerated four-year program concurrent with undergraduate degree
September 2021 – May 2023

School of Engineering and Applied Science, University of Pennsylvania

Bachelor of Science in Engineering (B.S.E.) – Systems Engineering, *Summa Cum Laude*
Concentration in Decisions Science, minors in Computer Science and Mathematics
September 2019 – May 2023

FELLOWSHIPS AND AWARDS

Wharton Doctoral Fellowship	2024 – 2029
Penn World Scholar	2019 – 2023
Kleinman Climate Fellow	2023
IDDEAS Scholar	2023

UNDERGRADUATE RESEARCH EXPERIENCE

Department of Electrical & Systems Engineering, University of Pennsylvania

Optimal Covert Control of Information Precision in Sequential Social Learning

Research assistant for Dr. Shirin Saeedi Bidokhti identifying optimal control policies in an environment where independent agents undergo social learning

Operations, Information and Decisions Department, University of Pennsylvania

Optimizing Rideshare Worker Welfare: Learning and Leveraging Strategic Behavior

Senior capstone project advised by Dr. Gad Allon combining online learning and econometric analysis to estimate driver preferences

TEACHING EXPERIENCE

At the University of Pennsylvania:

(Course Evaluation Scale: 0 to 4; Poor, Fair, Good, Very Good, Excellent)

Teaching assistant, Department of Electrical & Systems Engineering

ESE 3030 – Stochastic System Simulation & Analysis (Spring 2023)

TA quality student evaluation: 3.47/4.00, highest since Spring 2010

Teaching assistant, Department of Mathematics

MATH 3130/5130 – Computational Linear Algebra (Spring 2022, Spring 2023)

TA quality student evaluation (most recent semester): 3.14/4.00, highest since Spring 2013

Teaching assistant, Department of Electrical & Systems Engineering

ESE 5140 – Graph Neural Networks (Fall 2021)

TA quality student evaluation: 3.44/4.00

Teaching assistant, Department of Computer and Information Science
CIS 1100 – Introduction to Computer Programming (Spring 2021, Fall 2021, Summer 2021, Spring 2022, Fall 2022)
TA quality student evaluation (most recent semester): 3.33/4.00

INDUSTRY	Analysis Group , Boston, MA
EXPERIENCE	Senior Analyst (prev. Analyst) Data science and economic consulting for party involved in the online advertisement market DOJ antitrust investigation; pro bono work assessing impact of AI-based curriculum on educational outcomes in Armenian high schools <i>June 2023 – July 2024</i>
SKILLS	Technical Python (NumPy, Pandas, PyTorch, PySpark, CasADi), R, Java, SQL, SAS, Git, Tableau, Microsoft Office (advanced Excel), L ^A T _E X Languages English (fluent), Portuguese (native), Italian (intermediate), Spanish (intermediate)
OTHER INTERESTS	Fencing (prev. Brazil national team, 2019 Pan-Am Games participant), running, LEGO sets and puzzles