

Milan Mossé
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mmosse19.github.io

Areas of specialization: moral, social, and political philosophy; logic

Areas of competence: action, science, language

Education

- 2020–now **Ph.D.**, Philosophy, UC Berkeley.
Committee: Johann Frick (co-chair), R. Jay Wallace (co-chair), and Anna Stilz.
- 2024 **M.S.**, Computer Science, Stanford
Research supervised by Thomas Icard, Omer Reingold, and Li-Yang Tan.
- 2020 **B.A.** Philosophy (Honors), **B.S.** Math, Stanford.
Thesis supervised by Michael Bratman and Barry Maguire.

Publications

 [Google Scholar](#)

 [PhilPapers](#)

- 2025 How to Count Sore Throats
Analysis // Léa Bourguignon, Milan Mossé
- 2024 On Probabilistic and Causal Reasoning with Summation Operators
JLC // Duligur Ibeling, Thomas Icard, Milan Mossé
- 2024 Social Choice for AI Alignment: Dealing with Diverse Human Feedback
ICML // Vincent Conitzer, Rachel Freedman, Jobst Heitzig, Wesley Holliday, Bob Jacobs, Nathan Lambert, Milan Mossé, Eric Pacuit, Stuart Russell, Hailey Schoelkopf, Emanuel Tewolde, William Zwicker
- 2023 Probing the Quantitative-Qualitative Divide in Probabilistic Reasoning
APAL // Duligur Ibeling, Thomas Icard, Krzysztof Mierzewski, Milan Mossé
- 2023 Multiplicative Metric Fairness Under Composition
FORC // Milan Mossé
- 2022 Is Causal Reasoning Harder than Probabilistic Reasoning?
Review of Symbolic Logic // Milan Mossé, Duligur Ibeling, Thomas Icard
- 2022 A Generalization of the Satisfiability Coding Lemma and Its Applications.
SAT // Milan Mossé, Harry Sha, Li-Yang Tan
- 2021 Conditional Negative Sampling for Contrastive Learning of Visual Representations.
ICLR // Mike Wu, Milan Mossé, Chengxu Zhuang, Daniel Yamins, Noah Goodman
- 2019 Zero Shot Learning for Code Education: Rubric Sampling with Deep Learning Inference.
AAAI // Mike Wu, Milan Mossé, Noah Goodman, Chris Piech

Under review

Two papers on requests.

A paper on intentions and permissibility (with Sara Laurent).

“Modeling Discrimination with Causal Abstraction.” (w/ K. Schechtman, F. Eberhardt, & T. Icard)

“Stable Voting and the Splitting of Cycles” (w/ W. Holliday, C. Norman, E. Pacuit, & C. Wang)

Works-in-progress

A paper on conditional intention ascriptions, with Seth Yalcin.

A paper on generics, question-sensitivity, and expressivism, with Edward Schwartz.

Awards & honors

2024-25	Kavli Fellowship, UC Berkeley
2023	Outstanding GSI Award, UC Berkeley
2020	Cota Robles Fellowship, UC Berkeley
2019	Major Grant, Stanford
2017-19	Mellon Mays Undergraduate Fellow, Stanford
2017	Chappell-Lougee Scholarship, Stanford

Selected presentations

“Treating Others Merely as Ends”

- Rocky Mountain Philosophy Conference (April 2025)

“Reasoning about Confirmation” (with Adrian Ommundsen)

- Workshop on Combining Probability and Logic (April 2025)

“The Requesting-Offering Asymmetry”

- Central APA (February 2025)
- Rocky Mountain Ethics Congress (August 2024)

“Modeling Discrimination with Causal Abstraction”

- Emory AI Ethics Conference* (March 2025)
- CEPDISC (September 2024)
- Stanford Logic Seminar* (February 2024)

“Care as Respecting a Sensibility”

- Harvard Workshop on Care or Love as the Basis of Morality (September 2024)

“Conditional Intention Ascriptions”

- Agency and Intentions in Language (January 2024)

“How to Count Sore Throats”

- LSE Choice Group* (November 2023)

*invited; all others refereed

Teaching

UC Berkeley

Fall 2025	TA, Philosophy of Science, with Ezra Rubenstein
Fall 2024	TA, Political Philosophy: Equality and Identity, with Véronique Munoz-Dardé
Sum 2024	Co-Instructor, Individual Morality and Social Justice, with Russell McIntosh
Fall 2023	TA, Political Philosophy, with Véronique Munoz-Dardé
Sum 2023	GSI, Contemporary Ethical Issues, with Tim Crockett
Fall 2022	GSI, Bioethics, with Johann Frick
Sum 2022	GSI, Philosophy of Race, Ethnicity, and Citizenship, with Tim Crockett
Spr 2022	GSI, Individual Morality and Social Justice, with Johann Frick
Fall 2021	GSI, Nature of Mind, with John Campbell

Stanford

Spr 2024	TA, Incentives in Computer Science, with Aviad Rubenstein
Sum 2020	TA, Design and Analysis of Algorithms, with Karey Shi
Win 2020	TA, Design and Analysis of Algorithms, with Mary Wootters
Spr 2021	Guest Lecturer, Standard C++ Programming Laboratory, with Ali Malik
Win 2018	SL, Programming Abstractions, with Marty Stepp
Fall 2018	SL, Programming Methodology, with Mehran Sahami

Note: “GSI (Graduate Student Instructor)” and “Section Leader (SL)” are TA-equivalents. Both entail grading homework and exams, teaching sections, and holding office hours.

Service

Diversity, equity, and inclusion

AY 2021-2022, 2024-2025	Graduate Student Representative, Equity Task Force
AY 2021-2022, 2023-2024	Organizer, Minorities and Philosophy
Fall 2022	Organizer, COMPASS Workshop
Spr 2021	Un-Naming Proposal Co-Author, Moses Hall Name Review Committee

Organizing and refereeing

AY 2020-2021, 2023-2024	Organizer, Graduate Work-in-Progress Talks
Spr 2022, 2023, 2025	Founder and Organizer, Philosophy Directed Reading Program
AY 2022-2023	Organizer, Department Colloquia
Spr 2021/2023, AY 2023-2024	Organizer, Faculty Work-in-Progress Talks
Spr 2022	Organizer, Latin American Philosophy Reading Group
AY 2021-2022	Organizer, Feminism and Masculinity Reading Group
Referee	Computational Complexity Conference (CCC), International Conference on Machine Learning (ICML; ×5), International Colloquium on Automata, Languages and Programming (ICALP), International Symposium on Algorithms and Computation (ISAAC), Journal of Moral Philosophy (×4), Logic Journal of the IGPL (×3), Philosophical Studies

Skills

Spanish (fluent) and German (reading)
Coding: C, C++, Python

Last updated: March 18, 2025