

Helena Xinyi Fang

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Research Interests

Primary: (Formal) Epistemology, Philosophy of Language, Decision Theory

Secondary: Metaphysics, Philosophical Logic

Education

Massachusetts Institute of Technology, Cambridge, MA, USA

Ph.D, Philosophy, 2024-

Tufts University, Medford, MA, USA

M.A, Philosophy, 2023-2024

B.A, Philosophy and Mathematics *Summa Cum Laude*, 2019-2023

Honors & Awards

The Class of 1942 Prize Scholarship, Tufts University, 2023

The Helen Morris Cartwright Memorial Prize in Philosophy, Tufts University, 2023

Phi Beta Kappa junior induction, Phi Beta Kappa, Tufts Chapter, 2022

Graduate Tuition Scholarship, Tufts University, 2022

Works in Progress

'Belief-as-Best-Guess and Its Limits', *draft available*.

'Two Tales of Settled Beliefs', *in progress*.

Selected Presentations

Belief-as-Best-Guess and Its Limits

Epistemology Reading Group, MIT, April 2024

STRUCTURA Winter Workshop, February 2024

Beijing International Summer Workshop on Formal Philosophy, July 2023

Heterogenous Markov Chains and The Gambler's Ruin

Directed Reading Presentation, Department of Mathematics, Tufts University, December 2022

On Goodman forthcoming, 'Higher-Order Logic as Metaphysics'

Logic Group, Department of Mathematics, Tufts University, November 2022

Confirmation is Fragile: On the Puzzle of Zetetic Norms

STRUCTURA Summer Workshop, July 2022

Teaching Experience

PHIL 111/LING 113 Semantics	Spring 2024
Teaching Assistant, for Dilip Ninan, Tufts University	
PHIL 038 Rational Choice	Fall 2023
Teaching Assistant, for Patrick Forber, Tufts University	

Selected Advanced Coursework

(Formal) Epistemology, Decision Theory

Imprecision and Irrationality, Kevin Dorst and Caspar Hare, MIT	Fall 2023
Foundations of Probability*, Roger White, MIT	Spring 2023
Advanced Topics in Epistemology, Dilip Ninan, Tufts	Spring 2022

Philosophy of Language, Metaphysics

Assertion (Independent Study), Dilip Ninan, Tufts	Spring 2024
Contextualism*, Robert Stalnaker, MIT	Spring 2023
Ground, Essence and Real Definitions, Brian Epstein, Tufts	Fall 2022
Semantics*, Dilip Ninan, Tufts	Spring 2022

Logic

Logic for AI, Michael Jahn, Tufts Computer Science	Spring 2024
Modal Logic, Dilip Ninan, Tufts	Spring 2023
Non-Classical Logics, David Smyth, Tufts Mathematics	Spring 2022
Computation Theory (Independent Study)*, George Smith, Tufts	Spring 2022
Foundations of Logic (Independent Study), George Smith, Tufts	Fall 2021
Graduate Logic, George Smith and Dilip Ninan, Tufts	Fall 2020

* = not taken for credit.

Additional Learning

North American Summer School in Logic, Language and Information (NASSLLI), University of Southern California, 2022

Summer School in Logic and Formal Epistemology, Carnegie Mellon University, 2022

COMPASS Undergraduate Philosophy Workshop, Princeton University, 2021

Skills

Programming: C++, Java, Python, R

Language: Mandarin Chinese (native), English (fluent), French (elementary)

Technical: Microsoft Office, L^AT_EX, Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Reference

Jody Azzouni, Professor, Department of Philosophy, Tufts University

jody.azzouni@tufts.edu

Dilip Ninan, Associate Professor, Department of Philosophy, Tufts University

dilip.ninan@tufts.edu

George Smith, Professor Emeritus, Department of Philosophy, Tufts University

george.smith@tufts.edu

Kevin Dorst, Assistant Professor, Department of Linguistics and Philosophy, MIT

kmdorst@mit.edu

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