Margherita Harris

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EDUCATION

PhD Philosophy 2017-Present

London School of Economics

Supervisors: Roman Frigg, Liam Kofi Bright

MSc Philosophy of Science 2015-2016

 $London\ School\ of\ Economics$

MMath Mathematics 2008-2012

University of Warwick

RESEARCH INTERESTS

AoS: Epistemology, Philosophy of Science

AoC: Philosophy of Climate Science, Philosphy of Statistics, Decision Theory

PUBLICATIONS

"The Epistemic Value of Independent Lies: False Analogies and Equivocations", *Synthese* (forthcoming)

WORK IN PROGRESS

- "Model-based Robustness Analysis as Explanatory Reasoning: An Evaluation", Kriterion (R&R)
- "Climate Models and Robustness Reasoning", chapter in Handbook of the Philosophy of Climate Change (with Roman Frigg)
- "Confidence and Likelihood: Some Conceptual Problems in the IPCC Uncertainty Framework, and How They Came About" (manuscript available upon request)
- "The Weight of Evidence and Severity: Two (Very Different) Sides of the Same Coin"
- "An Assessment of Some Proposals for a New IPCC Uncertainty Framework"

PRESENTATIONS

- 6. "Some Conceptual Problems in the IPCC Uncertainty Framework, and How They Came About", Conference on Climate Change and Studies of the Future; October 2021, A Coruña.
- 5. "What Does the Bayesian Have to Say about Model-Based Robustness Analysis?", Bayesian Epistemology: Perspectives and Challenges, August 2020, Munich, Online (due to Covid 19)
- 4. "What Does the Bayesian have to Say about Model-Based Robustness Analysis?", *Choice Group*, June 2020, LSE, Online (due to Covid 19)
- 3. "The Epistemic Value of Independent Lies: False Analogies and Equivocations", London Graduate Philosophy Conference, June 2020, Online (due to Covid 19)
- 2. "On the Relationship between Confidence and Likelihood in the IPCC Uncertainty Framework", European Philosophy of Science Association, September 2019, Geneva
- 1. "On the Relationship between Confidence and Likelihood in the IPCC Uncertainty Framework", British Society for the Philosophy of Science, July 2019, Durham

TEACHING

At the LSE, GTAs are responsible for small-group classes, marking and feedback.

2021-22: Genes, Brains and Society. LSE. GTA. 4 classes, 60 students. Example topics: human nature; gender and the brain; race and the genome. (MT)

2019-20: Einstein for Everyone: From Time Travel to the Edge of the Universe. LSE. GTA. 3 classes, 45 students. Introduction to relativity theory and its philosophical implications. (MT)

2017-18, 2018-19, 2021-22: The Big Questions: An Introduction to Philosophy. LSE. GTA. Several classes. Example topics: scepticism; the existence of God; consciousness; persistence; time, numbers; ethics; justice; meaning. (MT & LT)

2014-2017: Mathematics A-level. Cambridge Assessment, Cambridge. Part-time examiner (twice a year) for A-Levels Mathematics international examinations.

2013-14: Mathematics A-Level. CATS College, Cambridge. Main roles: teaching A-Levels Maths and advanced classes in preparation for STEP (Cambridge Maths entry requirement).

SERVICE

2020-: Co-organizer of Conjectures and Refutations seminer series

2018-: Referee for LSE-Bayreuth Student Philosophy Conference

AWARDS

LSE Doctoral Studentship (tuition fees and full living expenses, 2017-2021)

LSE Postgraduate Travel Fund (multiple, 2019)

AHRC Northern Bridge Doctoral Studentship (tuition fees and full living expenses, 2017-2020) (declined)

LSE 120th Anniversary MSc Scholarship (tuition fees and contribution to living expenses, 2015-2016)