

Mathew Hardy

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Education	Princeton University September 2018 - Present PhD in Psychology, certificate in Statistics and Machine Learning Advisors: Thomas L. Griffiths and Jonathan D. Cohen
	University of Toronto August 2017 Honours Bachelor of Science with High Distinction Majors in Economics and Statistics, minor in Mathematics
Fellowships & awards	National Defense Science and Engineering Graduate Fellowship September 2020
	Summer School on the Cognitive Foundations of Economic Behavior July 2019
	Summer Institute on Bounded Rationality June 2019
	Centennial Fellowship in the Natural Sciences September 2018
	Milan Surducki Memorial Scholarship September 2014
Journal papers	Krafft, P., Thompson, W., Hardy, M. , & Griffiths T.L. (2021). Overcoming individual limitations through distributed computation: Rational information accumulation in multi-generational populations. Submitted for review.
Talks & posters	Hardy, M. , Thompson, W., Krafft, P. & Griffiths T.L. (2020). Population-level amplification of perceptual bias. Talk presented at the 42nd Annual Conference of the Cognitive Science Society, virtual.
	Hardy, M. , Thompson, W., Krafft, P. & Griffiths T.L. (2020). Population-level amplification of perceptual bias. Poster presented at the 6th International Conference on Computational Social Science, virtual.
	Callaway, F., Hardy, M. & Griffiths T.L. (2020). Optimal nudging. Poster presented at the 42nd Annual Conference of the Cognitive Science Society, virtual.
	Hardy, M. , Thompson, W., Krafft, P. & Griffiths T.L. (2019). Population-level amplification and suppression of individual biases. Talk presented at the 1st Symposium on Biases in Human Computation and Crowdsourcing, Sheffield, UK.
	Hardy, M. , Callaway, F. & Griffiths T.L. (2019). Optimal nudging. Poster presented at the Multi-disciplinary Conference on Reinforcement Learning and Decision Making, Montreal, Canada.
	Hardy, M. & Griffiths T.L. (2019). Demonstrating the importance of prior knowledge in risky choice. Poster presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Canada.
Papers in prep	Hardy, M. , Thompson, W., Krafft, P. & Griffiths T.L. Mitigating social amplification of perceptual bias.
	Callaway, F., Hardy, M. & Griffiths T.L. Leveraging resource-rational modeling to extend behavioral nudges.

Hardy, M. & Griffiths T.L. Investigating the role of prior knowledge in risky choice and bandit problems.

Teaching	PSY 251 - Quantitative Methods Assistant Instructor Princeton University	Spring 2020 & 2021
Relevant experience	Data Science Intern Via Transportation	June - August 2018
	Research Assistant University of Toronto, Department of Psychology Professor Susanne Ferber	August - December 2017
	Research Assistant Massachusetts Institute of Technology, Department of Economics Professors Jerry Hausman and Whitney Newey	May - September 2015 & 2016
Skills	<i>Programming:</i> Python, R, Stan, Javascript, HTML, CSS, Julia, MATLAB, SQL <i>Software & tools:</i> LATEX, Git, Bash, Stata, Excel <i>Spoken languages:</i> English, Slovenian	