

# Mathew Hardy

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<b>Education</b>	<b>Princeton University</b> PhD in Psychology Advisors: Thomas L. Griffiths and Jonathan D. Cohen	September 2018 - Present
	<b>University of Toronto</b> Honours Bachelor of Science with High Distinction Majors in Economics and Statistics, minor in Mathematics	August 2017
<b>Fellowships &amp; awards</b>	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
<b>Journal papers</b>	<b>Hardy, M.*</b> , Krafft, P.*, Thompson, W., & Griffiths T.L. (in press). Overcoming individual limitations through distributed computation: Rational information accumulation in multi-generational populations. Topics in Cognitive Science.	
<b>Talks &amp; posters</b>	<b>Hardy, M.</b> , 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.	
	<b>Hardy, M.</b> , 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., <b>Hardy, M.</b> & Griffiths T.L. (2020). Optimal nudging. Poster presented at the 42nd Annual Conference of the Cognitive Science Society, virtual.	
	<b>Hardy, M.</b> , 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.	
	<b>Hardy, M.</b> , Callaway, F. & Griffiths T.L. (2019). Optimal nudging. Poster presented at the Multi-disciplinary Conference on Reinforcement Learning and Decision Making, Montreal, Canada.	
	<b>Hardy, M.</b> & 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.	
<b>Papers in prep</b>	<b>Hardy, M.*</b> , Thompson, W.*, Krafft, P. & Griffiths T.L. Optimal mitigation of social bias amplification.	
	Callaway, F.*, <b>Hardy, M.*</b> & Griffiths T.L. A resource-rational approach to behavioral nudging.	

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