

Contact Information	email: ikuperwajs@nyu.edu web: ionatankuperwajs.github.io phone: 425-283-2084	
Education	Ph.D. Candidate in Neural Science <i>New York University (New York, NY)</i> Systems, Cognition, and Computation Track	2018-Present
	B.A. in Neuroscience, Computer Science, & Mathematics <i>Macalester College (St. Paul, MN)</i> Honors in Mathematics, Magna Cum Laude	2014-2018
Publications	Preprints <ul style="list-style-type: none"> • van Opheusden, B., Galbiati, G., Kuperwajs, I., Bnaya, Z., Li, Y., & Ma, W.J. (2021). Revealing the impact of expertise on human planning with a two-player board game. <i>PsyArXiv</i>. pdf Conference articles <ul style="list-style-type: none"> • Kuperwajs, I. & Ma, W.J. (2021). Planning to plan: a Bayesian model for optimizing the depth of decision tree search. <i>CogSci</i>. pdf • Kuperwajs, I., van Opheusden, B., & Ma, W.J. (2019). Prospective planning and retrospective learning in a large-scale combinatorial game. <i>Cognitive Computational Neuroscience</i>. pdf 	
Honors & Awards	NSF Graduate Research Fellowship CCN Trainee Travel Grant Henry Mitchell McCracken Fellowship Phi Beta Kappa National Honor Society Macalester College Neuroscience Outstanding Graduate Award Cosyne Undergraduate Travel Grant IBRO-Simons Computational Neuroscience Imbizo Macalester College Dean's List Janelia Undergraduate Scholars Program MIAC Men's Soccer Academic All-Conference Team NYU Center for Neural Science NSF REU Fellowship Macalester College DeWitt Wallace Distinguished Scholar	2020-2023 2019 2018 2018 2018 2018 2018 2014-2018 2017 2015-2017 2016 2014
Teaching Experience	Teaching Assistant, New York University <ul style="list-style-type: none"> • Mathematical Tools for Neural and Cognitive Science (NEURL-GA 2201) Teaching Assistant, Macalester College <ul style="list-style-type: none"> • Algorithm Design and Analysis (COMP 221) • Brain, Mind, and Behavior (PSYC 180) • Core Concepts in Computer Science (COMP 123) 	F 19 F 17, S 18 F 16 S 16, F 16
Invited Talks	Cognitive Science Society, University of Vienna Center for Neural Science Seminar Series, New York University	2021 2020

	Concepts and Categories Seminar Series, New York University	2019
	Artificial and Biological Computation Lab Meeting, New York University	2019
Poster	Workshop on Big Data in Cognitive Science, Princeton University	2019
Presentations	Cognitive Computational Neuroscience, Technical University of Berlin	2019
Service & Outreach	Reviewing <ul style="list-style-type: none"> • Cognitive Science Society Science Activism <ul style="list-style-type: none"> • President, Scientist Action and Advocacy Network (ScAAN) 2018-Present • Workshop on Environmental Justice, Ocean Sciences Meeting 2022 • Workshop on Evidence-Based Advocacy, American Geophysical Union 2021 • Workshop on Science Activism, Science and Education Policy Association 2021 • Panel on Science Activism, Growing Up in Science 2020 	
Skills & Other	Programming: Python, MATLAB, HTML/CSS, bash Graduate Coursework: mathematical tools for neuroscience, machine learning, Bayesian and cognitive modeling, cellular and systems neuroscience Methodologies: behavioral modeling, reinforcement learning, statistical inference, deep learning Languages: English, Spanish, Hebrew Interests: photography, podcasting, travel, hiking, soccer, basketball, anime, coffee	