

<b>Contact Information</b>	<b>email:</b> ikuperwajs@nyu.edu <b>web:</b> ionatankuperwajs.github.io <b>phone:</b> 425-283-2084	
<b>Education</b>	<b>Ph.D. Candidate in Neural Science</b> <i>New York University (New York, NY)</i> Systems, Cognition, and Computation Track	2018-Present
	<b>B.A. in Neuroscience, Computer Science, &amp; Mathematics</b> <i>Macalester College (St. Paul, MN)</i> Honors in Mathematics, Magna Cum Laude	2014-2018
<b>Publications</b>	<b>Preprints</b> <ul style="list-style-type: none"> <li>• van Opheusden, B., Galbiati, G., <b>Kuperwajs, I.</b>, Bnaya, Z., Li, Y., &amp; Ma, W.J. (2021). Revealing the impact of expertise on human planning with a two-player board game. <i>PsyArXiv</i>. pdf</li> </ul> <b>Refereed conference articles</b> <ul style="list-style-type: none"> <li>• <b>Kuperwajs, I.</b> &amp; Ma, W.J. (2021). Planning to plan: a Bayesian model for optimizing the depth of decision tree search. <i>CogSci</i>. pdf</li> </ul> <b>Conference articles</b> <ul style="list-style-type: none"> <li>• <b>Kuperwajs, I.</b>, van Opheusden, B., &amp; Ma, W.J. (2019). Prospective planning and retrospective learning in a large-scale combinatorial game. <i>Cognitive Computational Neuroscience</i>. pdf</li> </ul>	
<b>Honors &amp; Awards</b>	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
<b>Teaching Experience</b>	<b>Teaching Assistant, New York University</b> <ul style="list-style-type: none"> <li>• Mathematical Tools for Neural and Cognitive Science (NEURL-GA 2201) F 19</li> </ul> <b>Teaching Assistant, Macalester College</b> <ul style="list-style-type: none"> <li>• Algorithm Design and Analysis (COMP 221) F 17, S 18</li> <li>• Brain, Mind, and Behavior (PSYC 180) F 16</li> <li>• Core Concepts in Computer Science (COMP 123) S 16, F 16</li> </ul>	

<b>Invited Talks</b>	Cognitive Science Society, University of Vienna	2021
	Center for Neural Science Seminar Series, New York University	2020
	Concepts and Categories Seminar Series, New York University	2019
	Artificial and Biological Computation Lab Meeting, New York University	2019
<b>Poster</b>	Workshop on Big Data in Cognitive Science, Princeton University	2019
<b>Presentations</b>	Cognitive Computational Neuroscience, Technical University of Berlin	2019
<b>Service &amp; Outreach</b>	<b>Reviewing</b>	
	• Cognitive Science Society	
	<b>Science Activism</b>	
	• 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
	<b>Programming:</b> Python, MATLAB, HTML/CSS, bash	
	<b>Graduate Coursework:</b> mathematical tools for neuroscience, machine learning, Bayesian and cognitive modeling, cellular and systems neuroscience	
<b>Skills &amp; Other</b>	<b>Methodologies:</b> behavioral modeling, reinforcement learning, statistical inference, deep learning	
	<b>Languages:</b> English, Spanish, Hebrew	
	<b>Interests:</b> photography, podcasting, travel, hiking, soccer, basketball, anime, coffee	