Nikita Dhawan

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EDUCATION

University of Toronto and Vector Institute　　　　　　　　　Sept 2021 – present
PhD in Machine Learning Group　　　　　　　　　　　　　　　　　*Toronto, ON*
- Advised by Professors Roger Grosse and Chris Maddison

University of California, Berkeley　　　　　　　　　　　　　Aug 2017 – Dec 2020
BA in Computer Science, Applied Mathematics (Honors)　　　　　　*Berkeley, CA*
- Undergraduate researcher at Berkeley AI Research, supervised by Professor Sergey Levine

PUBLICATIONS

A. Dziedzic, **N. Dhawan**, M. A. Kaleem, J. Guan, N. Papernot, "On the Difficulty of Defending Self-Supervised Learning against Model Extraction"
ICML 2022

M. Zhang*, H. Marklund*, **N. Dhawan***, A. Gupta, S. Levine, and C. Finn, "Adaptive Risk Minimization: A Meta-Learning Approach for Tackling Group Shift"
NeurIPS 2021

L. Smith, **N. Dhawan**, M. Zhang, P. Abbeel, and S. Levine, "AVID: Learning Multi-Stage Tasks via Pixel-Level Translation from Human Videos"
RSS 2020

TEACHING

CSC 311: Introduction to Machine Learning　　　　　　　　　　　　　　Fall 2021
University of Toronto

EECS 126: Probability and Random Processes　　　　　　　Spring 2020, Fall 2020
UC Berkeley

EECS 229A: Information Theory and Coding　　　　　　　　　　　　　　Fall 2020
UC Berkeley

Math 113: Introduction to Abstract Algebra　　　　　　　Fall 2018, Spring 2019
UC Berkeley

AWARDS

Vector Institute Research Grant　　　　　　　　　　　　　　　　2021 – present
Graduate research grant

Rubin Leman Scholarship　　　　　　　　　　　　　　　　　　　　2019 – 2020
Merit-based scholarship through Berkeley International Office

James Hjul Scholarship　　　　　　　　　　　　　　　　　　　　　2018 – 2019
Merit-based scholarship through Berkeley International Office

College of Letters and Science Dean's Honors List　　　　　　　　　2017 onwards
Top 10% of undergraduates