

Tom Sawada

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EDUCATION

Georgia Institute of Technology

Ph.D. in Machine Learning, Advisor: Heinrich Matzinger

Atlanta, GA

2022–Current

University of Chicago

M.S. in Mathematics

Chicago, IL

2017–2021

University of Chicago

B.S. in Mathematics

Chicago, IL

2017–2021

EXPERIENCE

DuckAI

Lead Researcher

Online

October 2022–Present

EleutherAI

Researcher

Online

October 2022–Present

Upwork

Freelancer

Online

October 2021–July 2022

PUBLICATIONS

1. **T Sawada**, D Paleka, A Havrilla, P Tadepalli, P Vidas, A Kranias, J Nay, K Gupta, A Komatsuzaki, “ARB: Advanced Reasoning Benchmark for Large Language Models”, *Submitted: NeurIPS 2023 Track Datasets and Benchmarks, June 2023*

OPEN SOURCE PROJECTS

Multimodal Dataset Project (DuckAI)

Open-source dataset for training SoTA multimodal computer agents.

In progress

StableLM Japan (Stability AI Japan)

Help train SoTA Japanese LLM.

In progress

GRADUATE COURSEWORK

ECE 7750 Mathematical Foundations of Machine Learning

Fall 2022

CS 7643 Deep Learning

Spring 2023

ECE 6254 Stat Machine Learning

Spring 2023

SKILLS

- **Programming Languages:** Python, Javascript, C, Racket, HTML/CSS, LaTeX
- **Python Libraries:** Numpy, Pandas, Scipy, Pytorch

LANGUAGES

- **Japanese:** Native
- **English:** Fluent