PLEASE
WELCOME

DEBAJYOTI DATTA
IAN BUNNER
SÉBASTIEN ARNOLD
PRAATEEK MAHAJAN

SUMMER HACKATHON @
MENLO PARK WINNERS

LEARN2LEARN
A META-LEARNING LIBRARY

META-LEARNING IN 2”

Meta-learning aims to endow agents with the ability of **learning to learn.**

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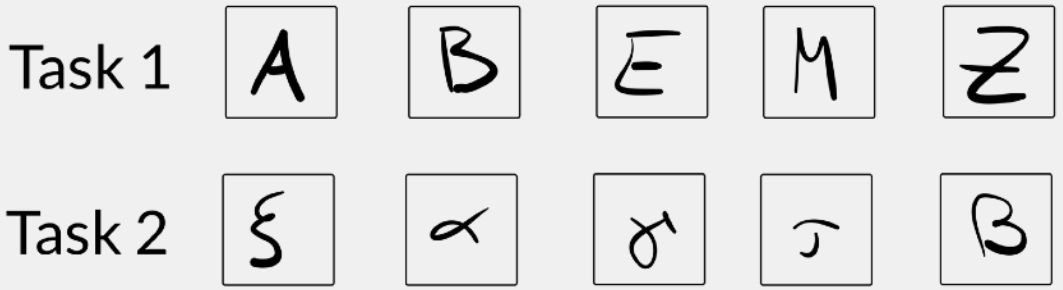

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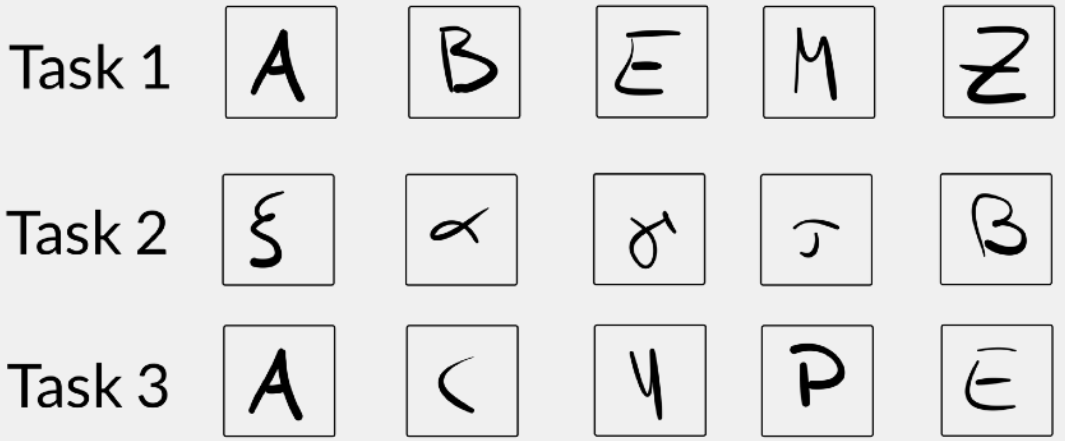

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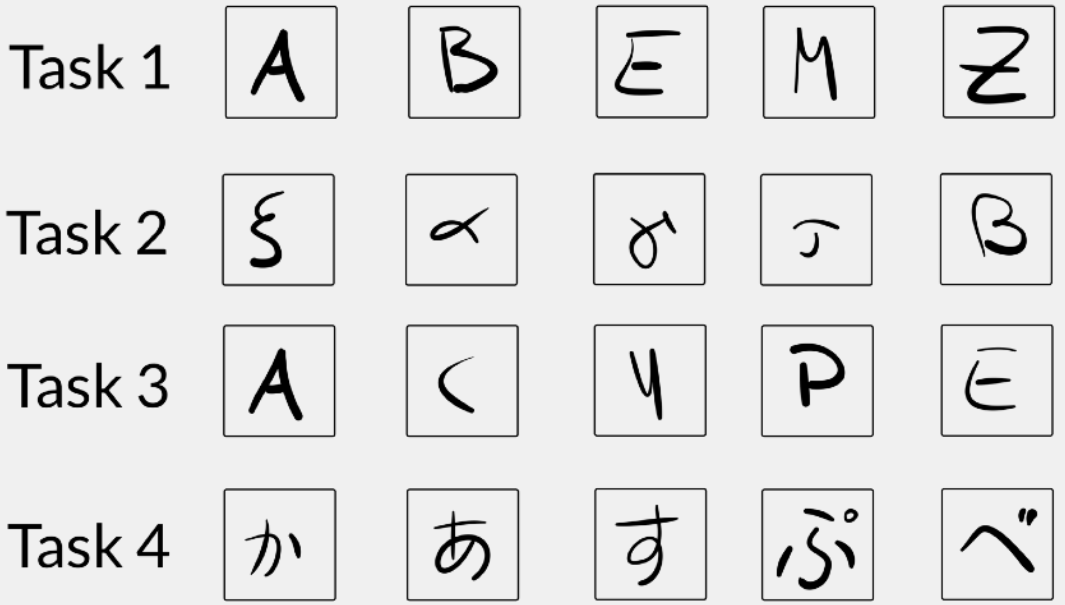

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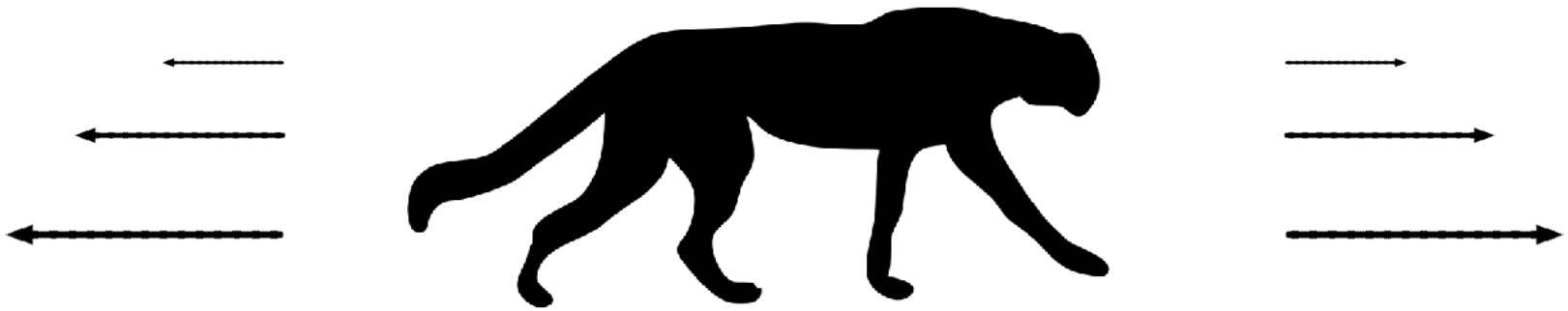
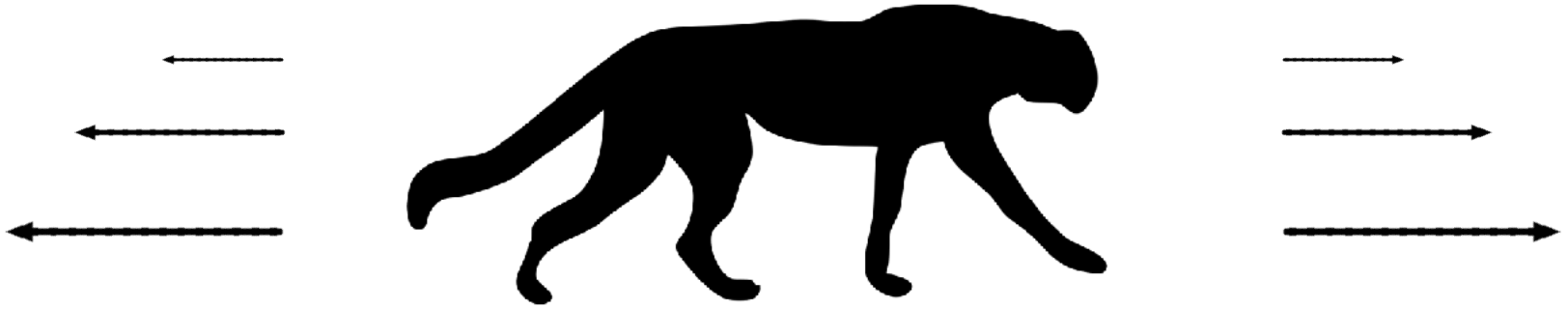
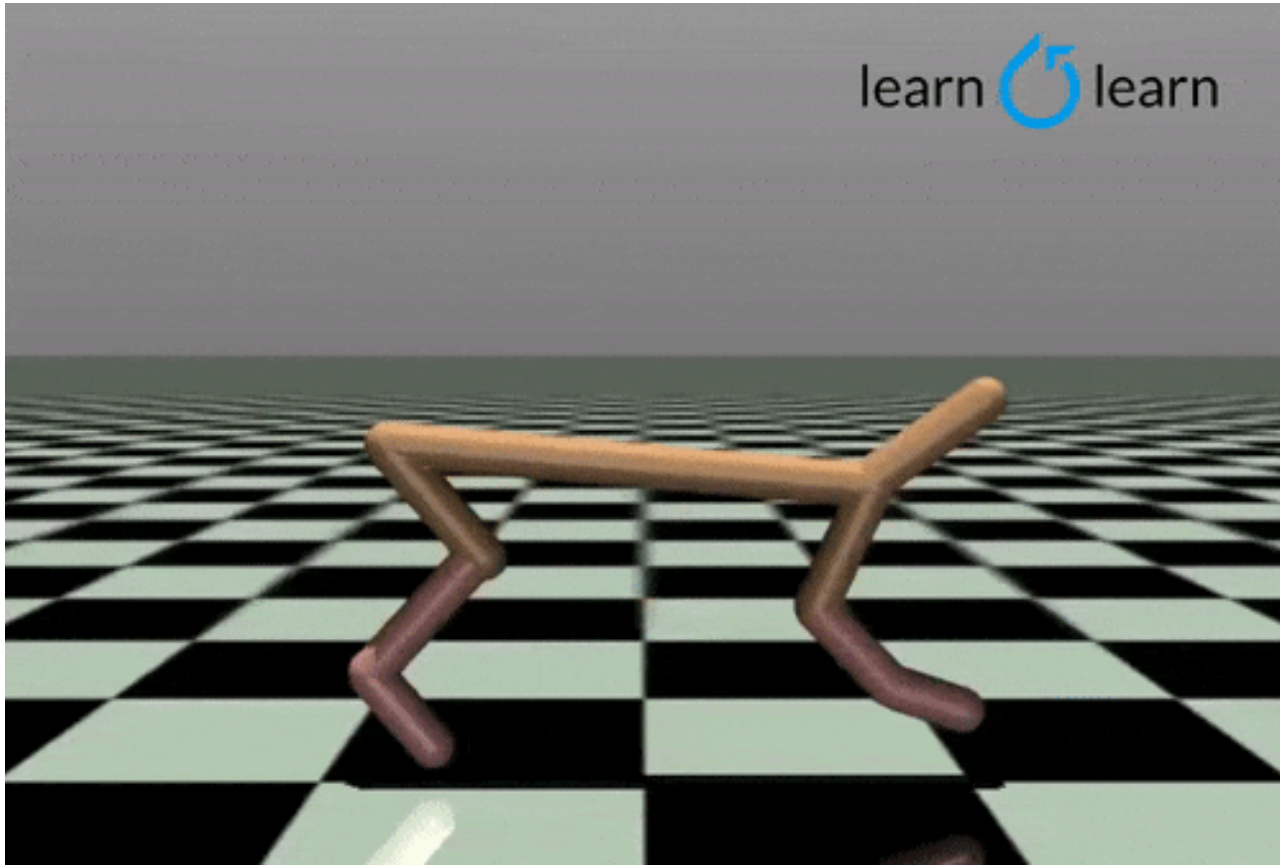
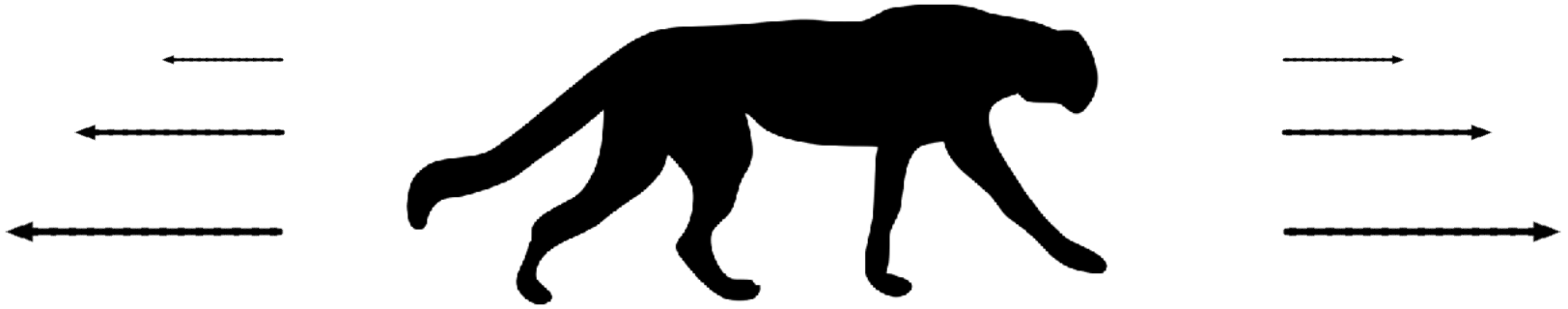
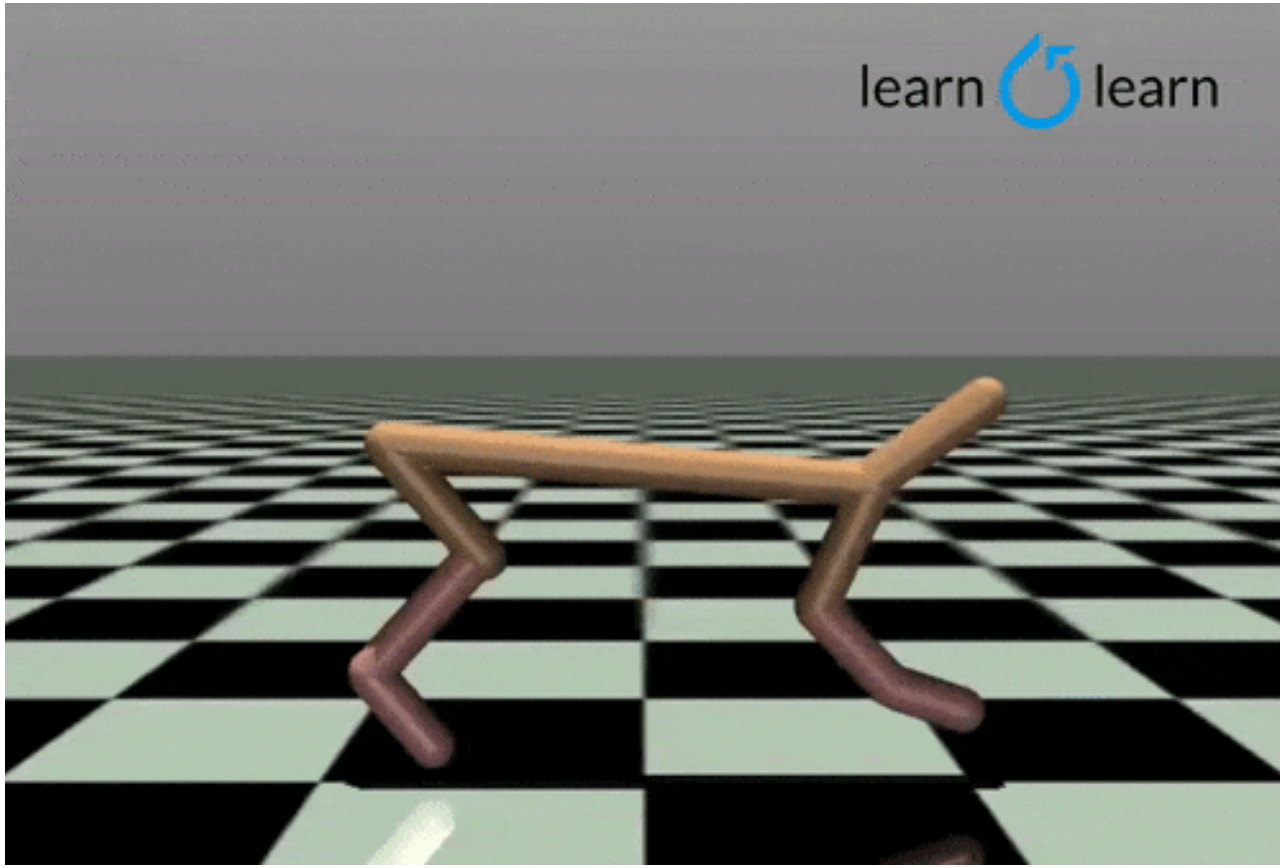





learn learn




learn learn

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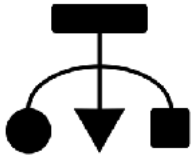
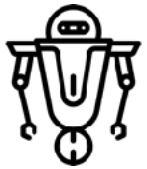


ALGORITHMS

(FO)MAML, DiCE, ProtoNets,
ProMP, Meta-SDG, ...



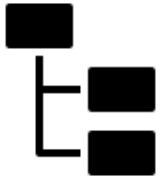
TASKS

Universal task generator (SL)
Standardized tasks and preprocessing (SL)
Standardized environments (RL)

SOFTWARE

Unit and regression tested
benchmarked documented

learn learn × PyTorch



COMPATIBILITY

Any Dataset
Any Module
Any Library

DESIGN

High-Level API (Practitioners)
Low-Level API (Researchers)

LEARN MORE AT

learn learn www.learn2learn.net

Praateek Mahajan

Debajyoti Datta

Ian Bunner

Séb Arnold

THANK YOU