

# Scaling distributed reinforcement learning for scientific simulations on Theta, the leadership class supercomputer at Argonne Leadership Computing Facility.

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*ALCF Technical Report*

Argonne Leadership Computing Facility

## **ALCF Technical Report**

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## **Abstract**

This is a working document for the ALCF summer internship - Summer 2020 for Suraj Pawar, graduate student from Oklahoma State University.

# Scaling distributed reinforcement learning for scientific simulations on Theta, the leadership class supercomputer at Argonne Leadership Computing Facility.

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## 1 Introduction

## 2 Methods

## 3 Experiments

## 4 Conclusions

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