

# Scala Job Scheduler

Matthew Brulhardt, Neo Pei, Kiran Eiden, Xiaolong Huang, Sam Zurl

March 14, 2018

## Abstract

This is quite abstract!

## 1 Introduction

## 2 Previous Work

## 3 Policy Advisor Network and Decision Architecture (PANDA)

### 3.1 Overview

### 3.2 Model

#### 3.2.1 Policy Advisor

Topology

#### 3.2.2 Agent Model

Partial Observation and Attention Mechanism

Catch-Release-Wait Mechanism (CRW)

#### 3.2.3 System Supervisor

## 4 Training

### 4.1 Pre-Training

### 4.2 Model Training

## 5 Discussion

Hybrid Approach