

# Literature Review

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## 1 Introduction

### 1.1 Motivation

## 2 Military Simulation

## 3 AI Solutions to Problems with training Effectiveness

## 4 Potential AI for those Solutions

### 4.1 Genetic Algorithms

### 4.2 Proximal Policy Optimisation

Proximal Policy Operation (PPO) is a reinforcement learning algorithm, which can be utilised for decision making in order for task completion. [1]

## 5 Metrics

### References

- [1] John Schulman, Filip Wolski, Prafulla Dhariwal, Alec Radford, and Oleg Klimov. Proximal policy optimization algorithms, 2017.