

TITLE HERE

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by
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Abstract

Contents

Abstract	2
1 Introduction	4
1.1 Background of the Study	4
1.2 Statement of the Problem	4
1.3 Objective of the Study	4
1.4 Study Hypothesis	4
1.5 Significance of the Study	4
1.6 Scope and Limitation	4
1.7 Definition of Terms	4
2 Background	4
3 Algorithm Example	4
4 Methodology	4
References	5
Appendices	5

1 Introduction

1.1 Background of the Study

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1.7 Definition of Terms

2 Background

3 Algorithm Example

Here's an example of an algorithm written in pseudocode:

Algorithm 1 PPO

```
1: for iteration = 1, 2, ... do
2:   for actor = 1, 2, ..., N do
3:     Run policy  $\pi_{\theta_{old}}$  in environment for T time steps
4:     Compute advantage estimates  $\hat{A}_1, \dots, \hat{A}_T$ 
5:   end for
6:   Optimize surrogate L wrt.  $\theta$ , with K epochs and minibatch size  $M \leq NT$ 
7:    $\theta_{old} \leftarrow \theta$ 
8: end for
```

4 Methodology

THIS IS Rizzo (2008) and Klein et al. (2020)

References

- Klein, M., Wright, T., & Wieczorek, J. (2020). *A joint confidence region for an overall ranking of populations.*
- Rizzo, M. (2008). *Statistical computing with r.*

Appendices