Reinforcement Learning results analysis

Marco Marini

July 6, 2019

Contents

1	Measures	1
2	Adam optimizer]

Abstract

Reinforcement Learning results analysis.

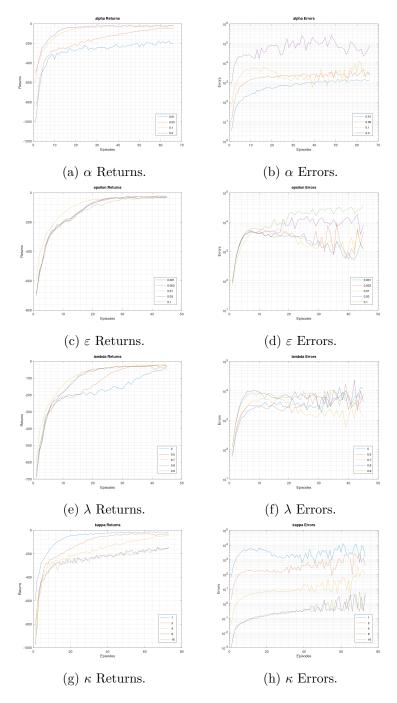
1 Measures

One hundred tests were run a maze environment with two different hyper parameters configurations.

Each test consist of 1000 episodes with a limit of 300 steps per episode.

2 Adam optimizer

The figure 2 show the comparison between the SGD and ADAM alghoritm.



 $Figure \ 1: \ Hyper \ parameters$

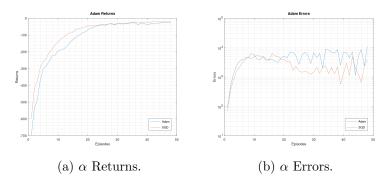


Figure 2: Adam optimizer