

# Reinforcement Learning results analysis

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## Contents

<b>1 Measures</b>	<b>1</b>
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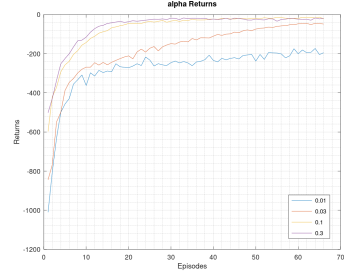
### Abstract

Reinforcement Learning results analysis.

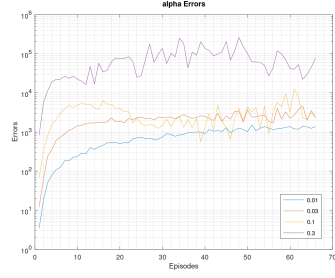
## 1 Measures

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

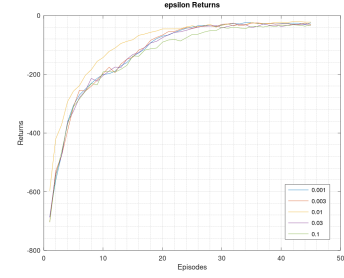
Each test consist of 1000 episodes with a limit of 300 steps per episode.



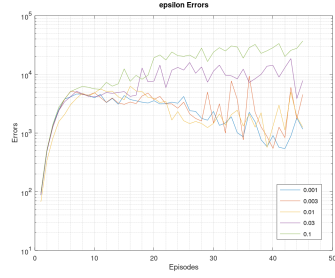
(a)  $\alpha$  Returns.



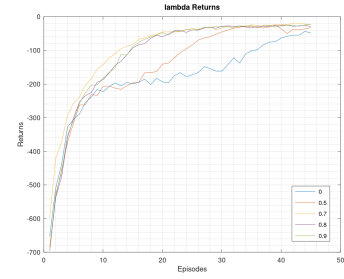
(b)  $\alpha$  Errors.



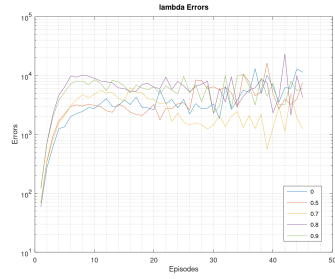
(c)  $\epsilon$  Returns.



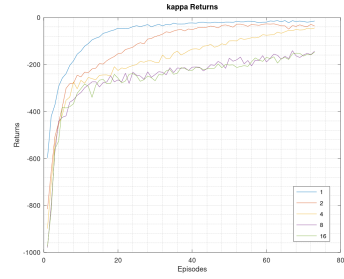
(d)  $\epsilon$  Errors.



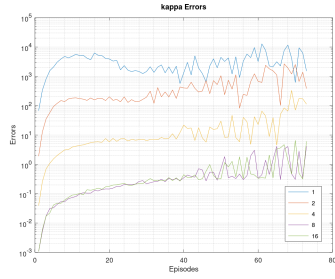
(e)  $\lambda$  Returns.



(f)  $\lambda$  Errors.



(g)  $\kappa$  Returns.



(h)  $\kappa$  Errors.

Figure 1: Hyper parameters