

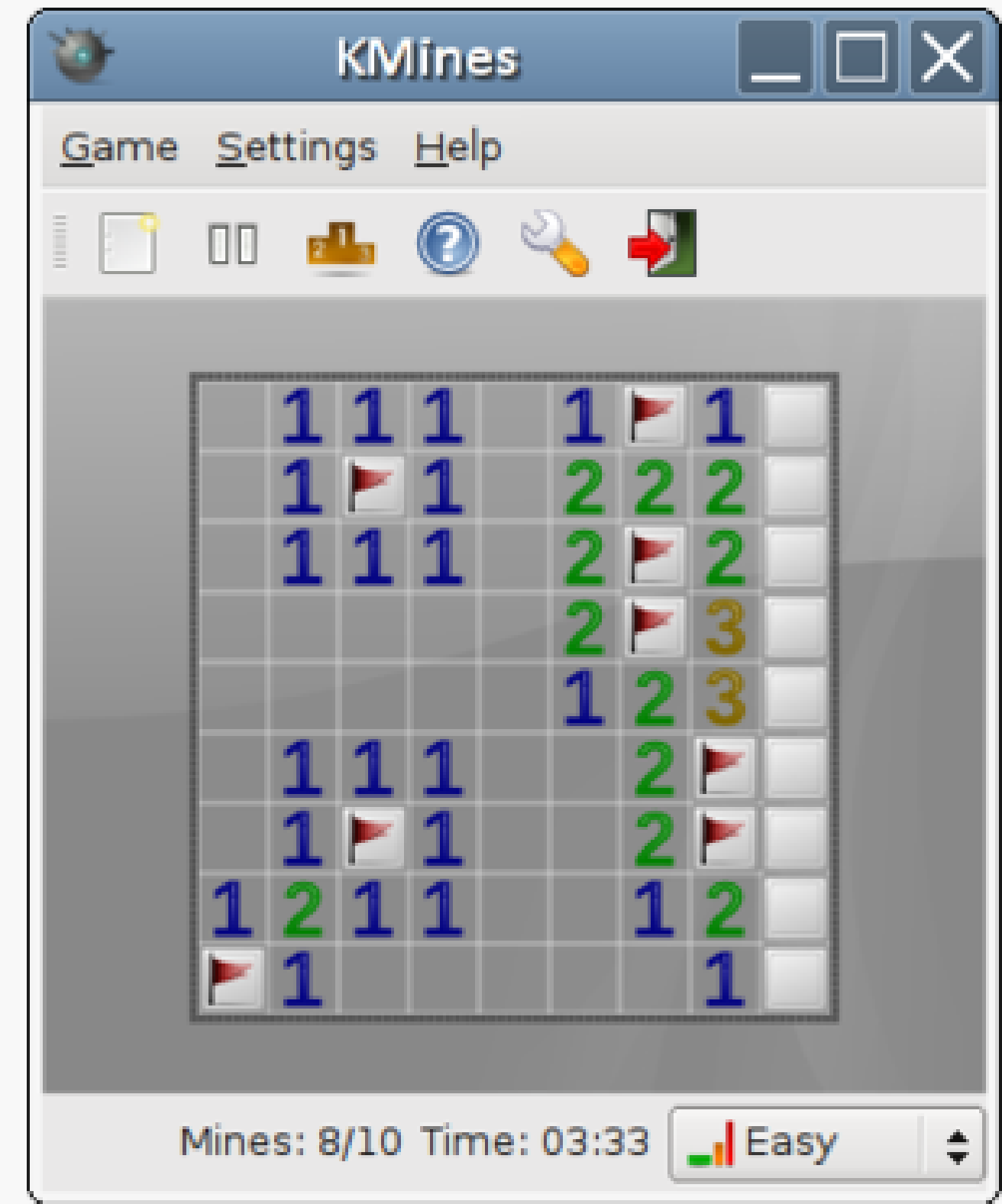
# CAMPO MINADO

ANDRÉ RIBEIRO, LÍVIA VERLY E WELLINGTON SILVA

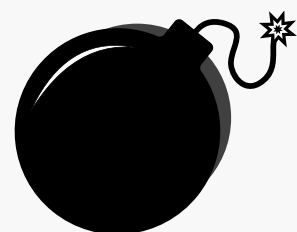
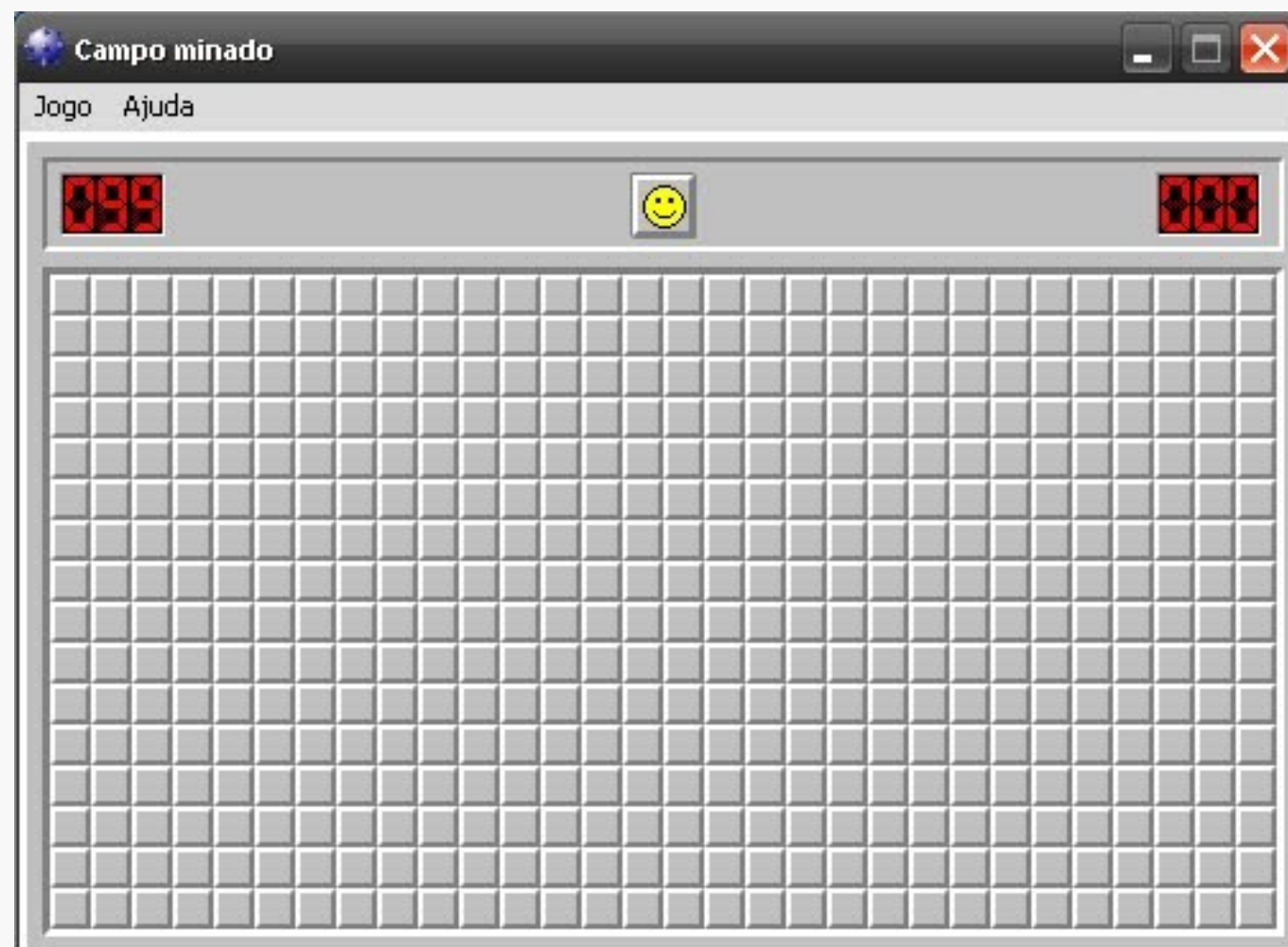


# HISTÓRIA

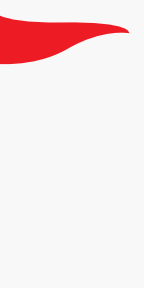
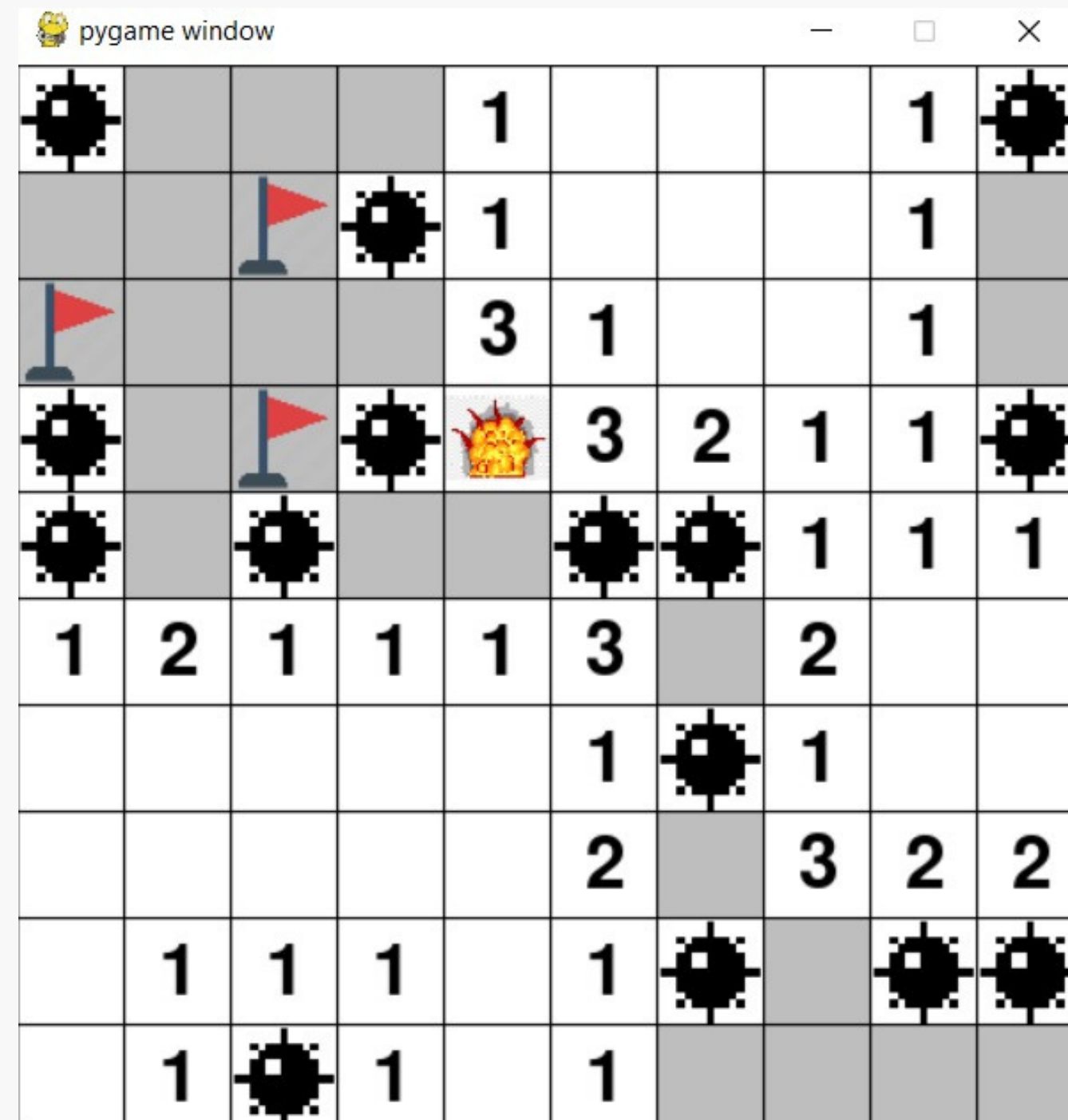
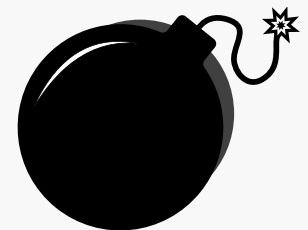
- Criado em 1989 por Robert Donner
- O Pack tinha como objetivo atrair o uso doméstico e de pequenas empresas
- “Não haverão mais pausas para café aborrecidas”
- Incorporado ao Sistema Operacional Windows



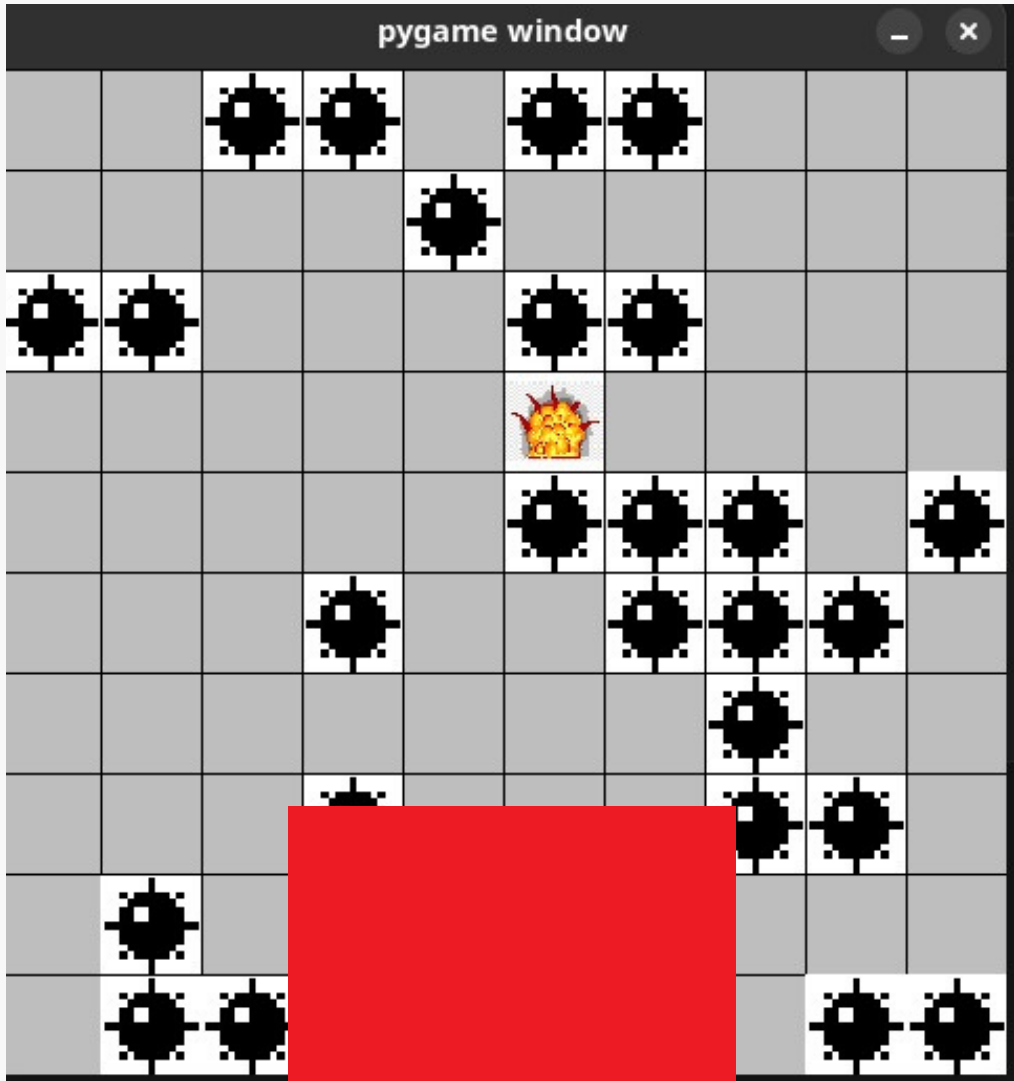
# COMO JOGAR



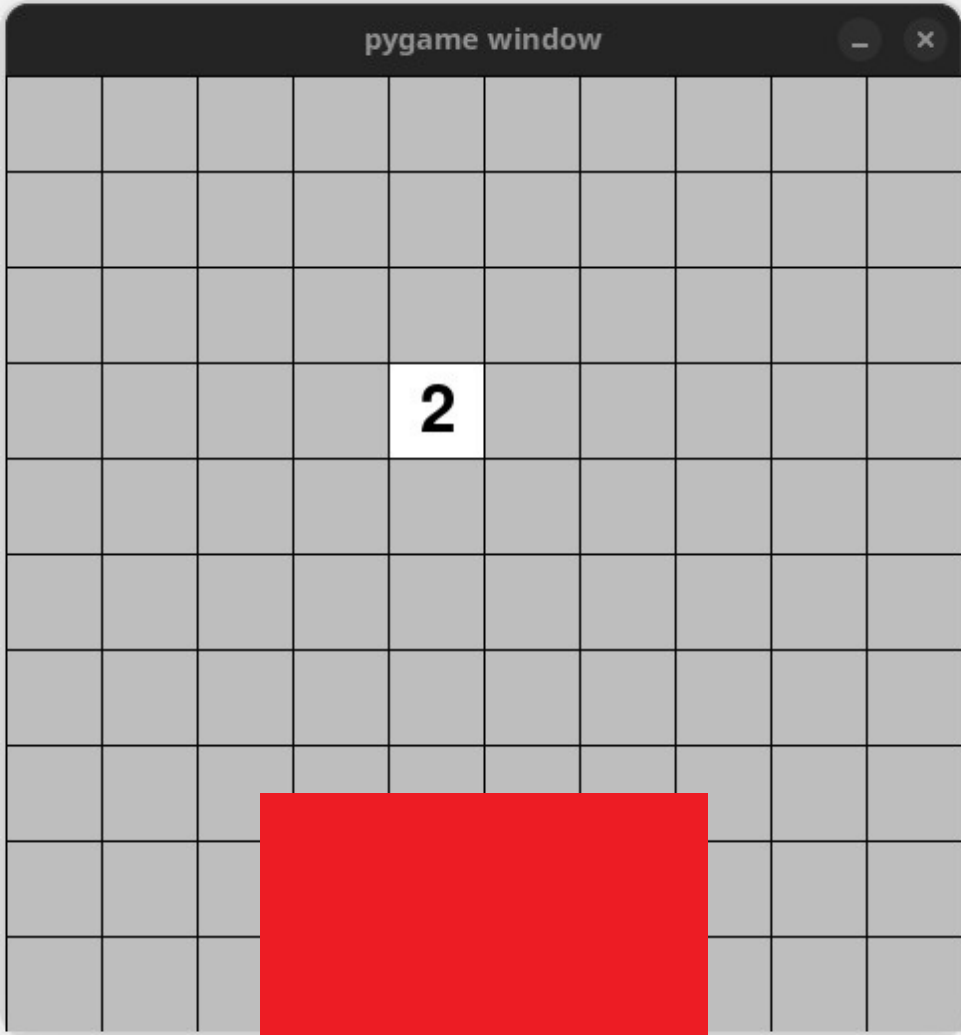
# NOSSO JOGO



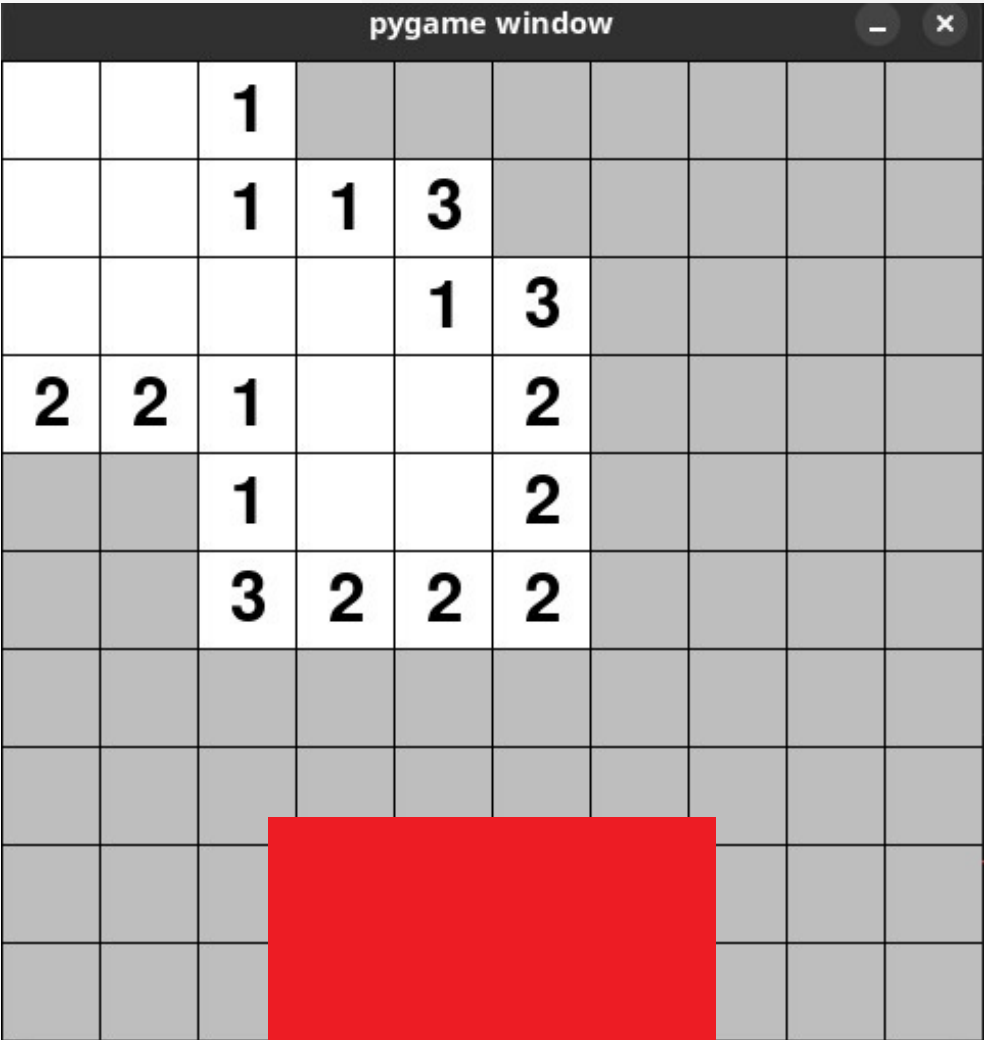
# PRIMEIRO DESAFIO



BOMBA



NÚMERO



NADA

# VERSÕES E IDEIAS

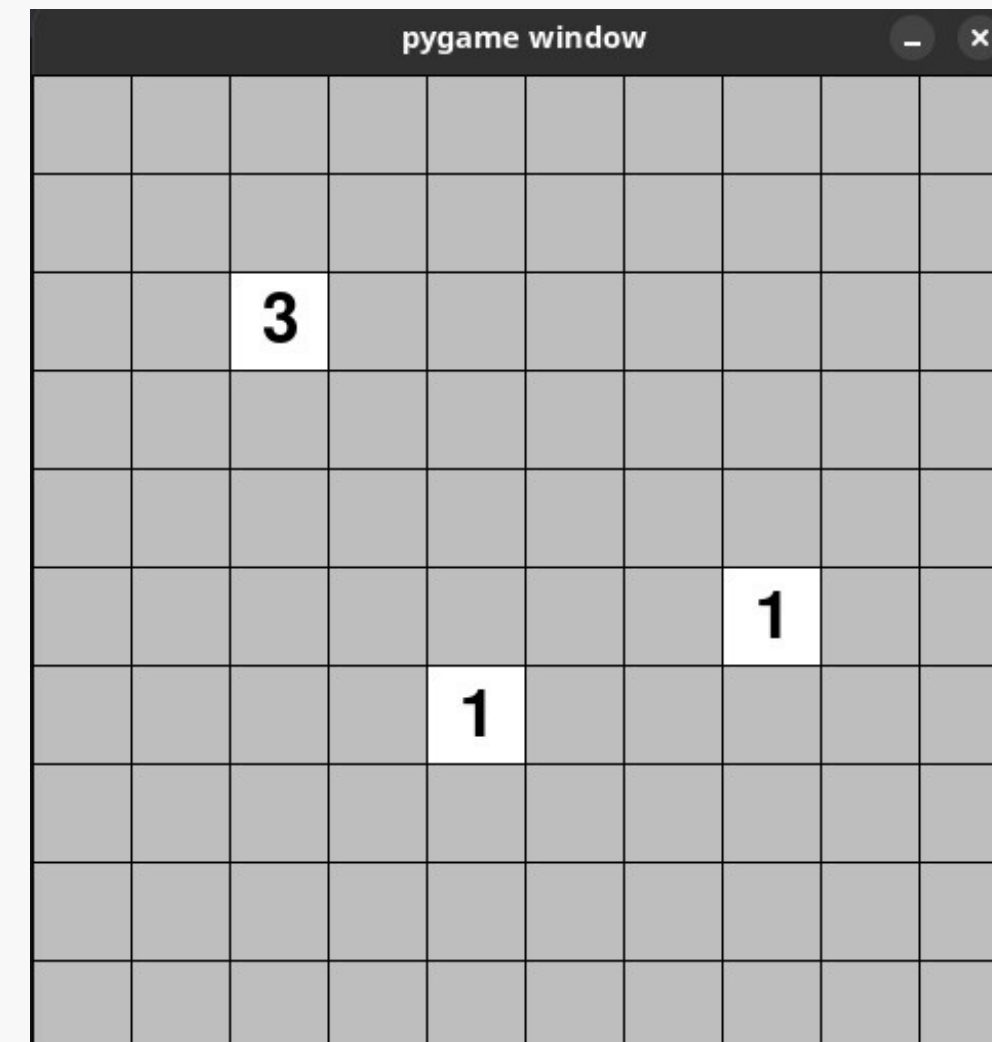
# VERSÃO 1

# Rewards

Vitória: +1

Derrota: - 1

# Avanço: +0,3



# VERSÕES E IDEIAS

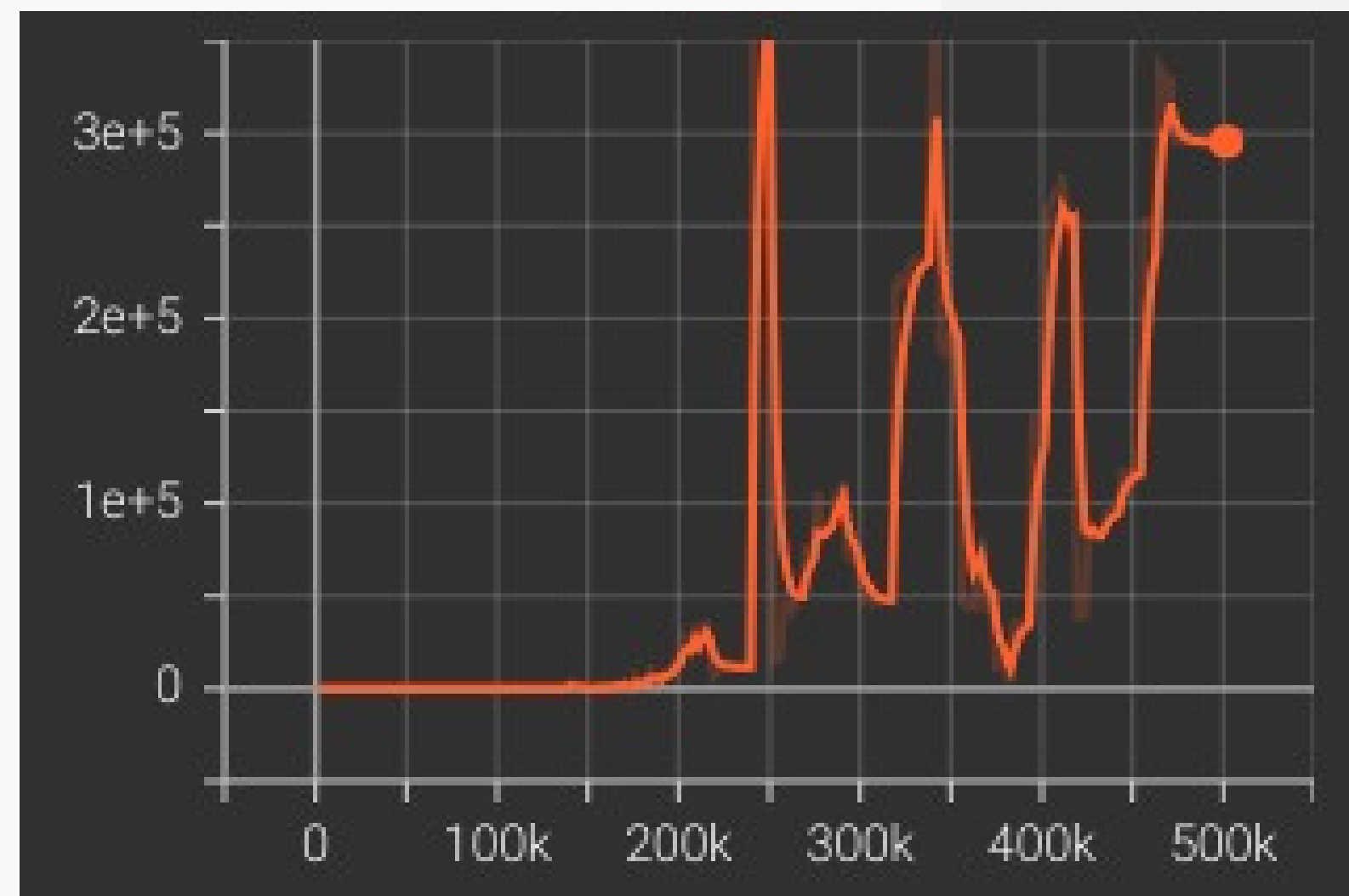
## VERSÃO 2

Rewards

Vitória: +1

Derrota: - 1

Avanço: +0,3



# VERSÕES E IDEIAS

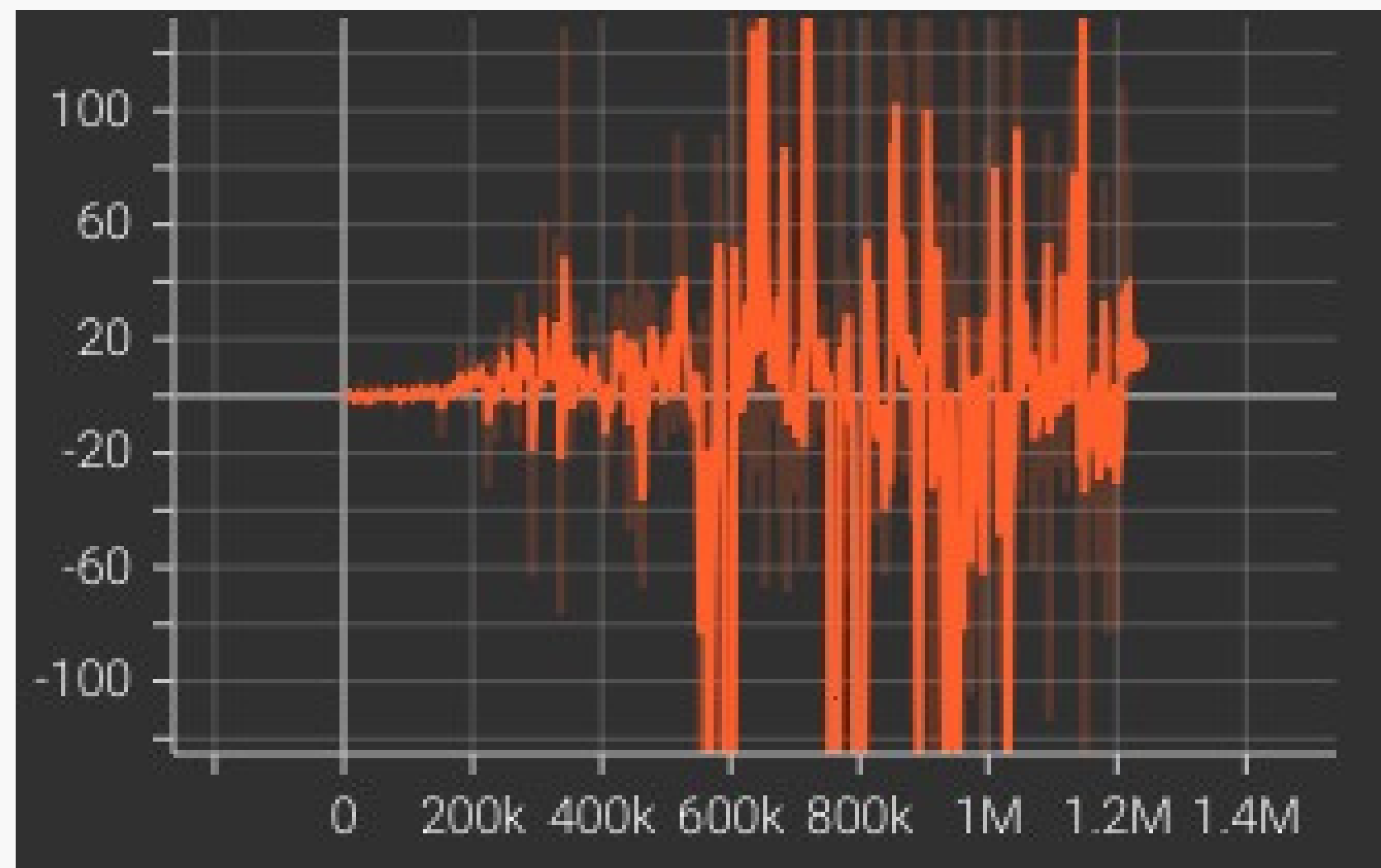
VERSÃO 3

Rewards

Vitória: +1

Derrota: - 1

Avanço: +0,3







# VERSÕES E IDEIAS

## VERSÃO 4

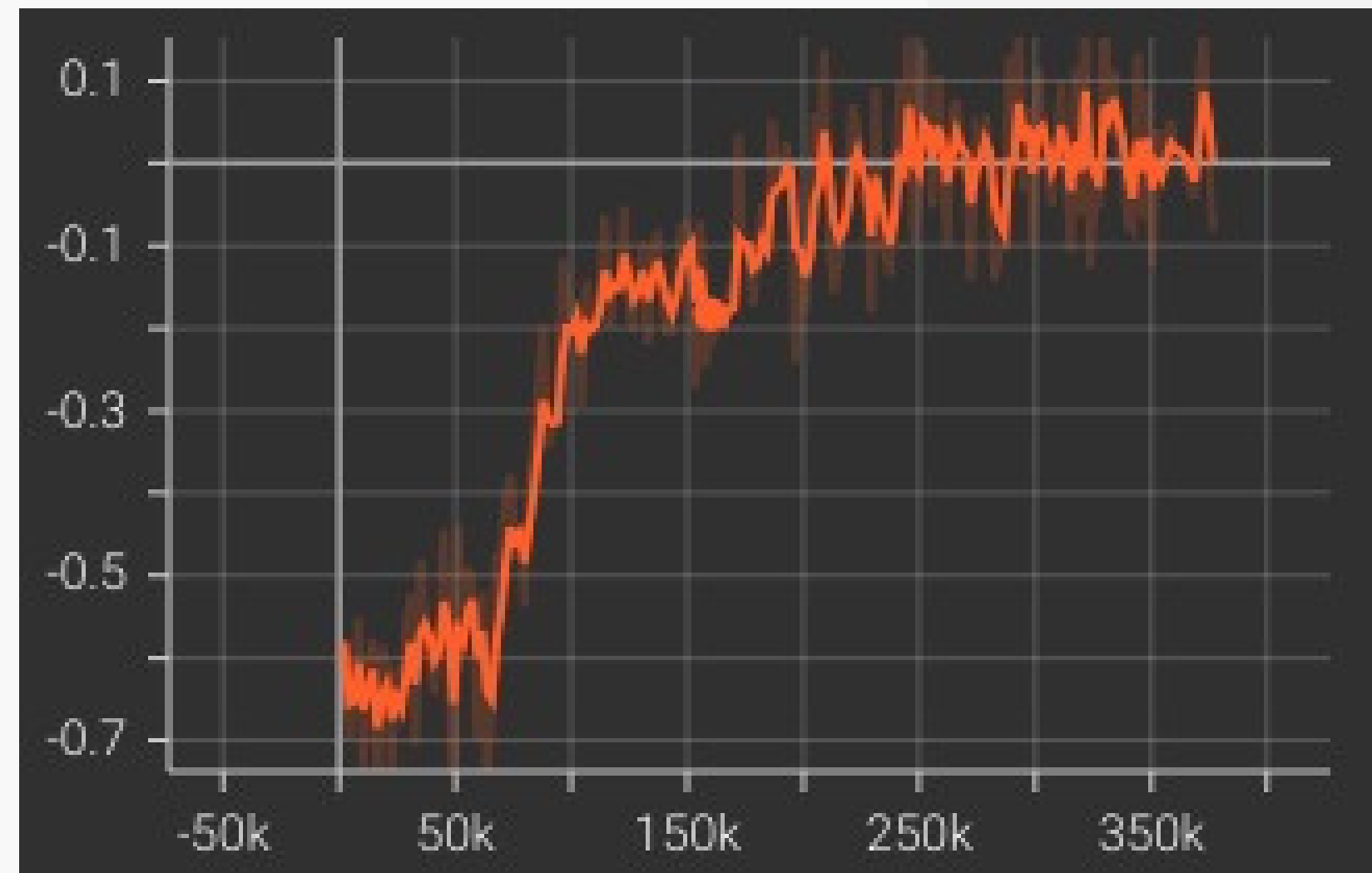
Rewards

Vitória: +1

Derrota: - 1

$N^o > \text{anterior}$ : +0,3

$N^o < \text{anterior}$





# VERSÕES E IDEIAS

## VERSÃO 5

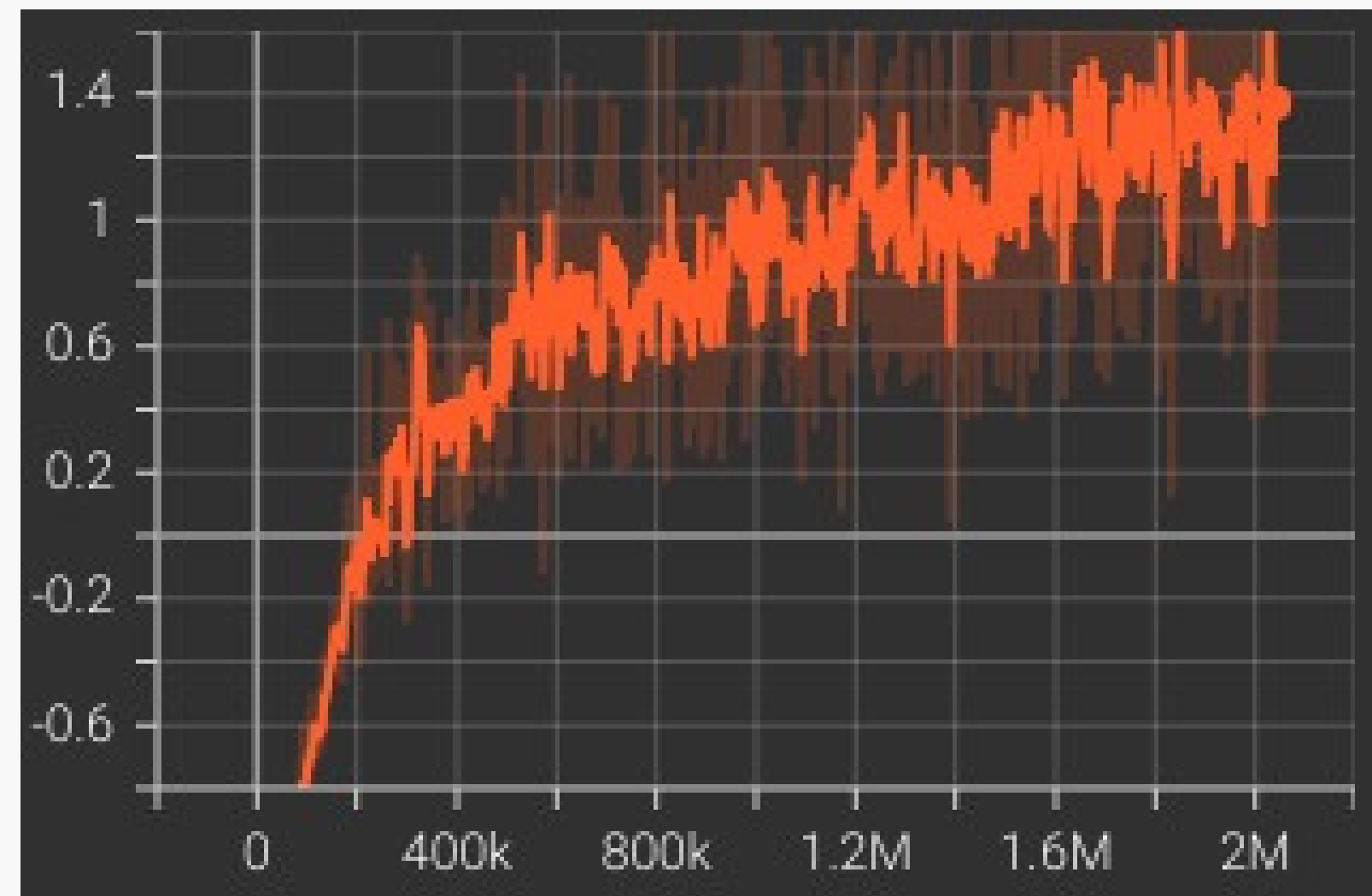
Rewards

Vitória: +1

Derrota: - 1

Se o quadrado for do lado  
de um já existente: +0,3

Caso contrário: -0,3



# MELHORIAS

**01**

RODAR COM MAIS STEPS

**02**

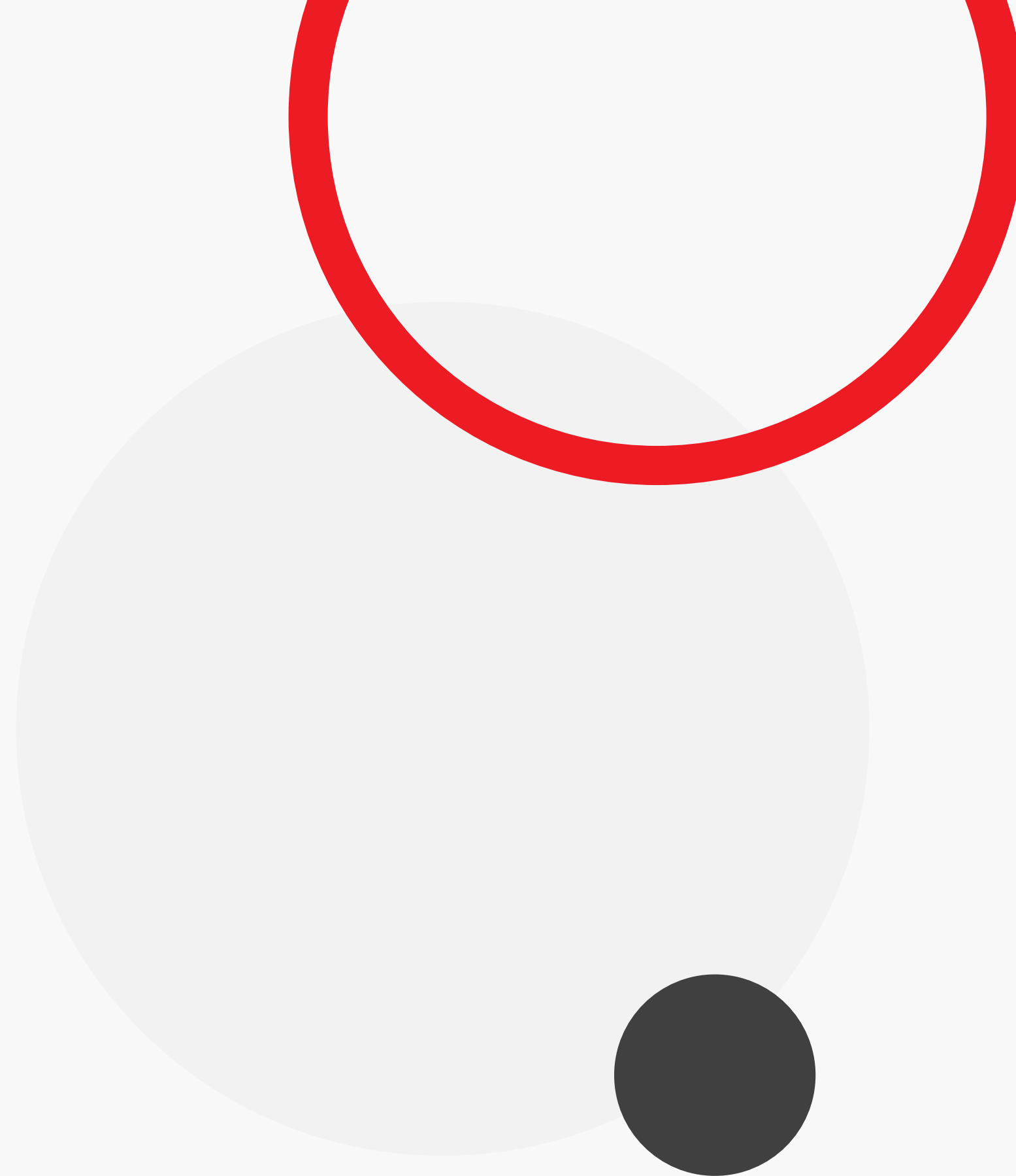
TESTAR OUTRO MODELO, ALÉM DO PPO

**03**

CONSEGUIR REWARDS MAIS EFICIENTES

**04**

EXPLORAR OS HIPERPARAMETROS DO PPO





**OBRIGADO!**