HW3_gagne

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1   Question 1: basic Q-learning performance.

1.0.1   Script:
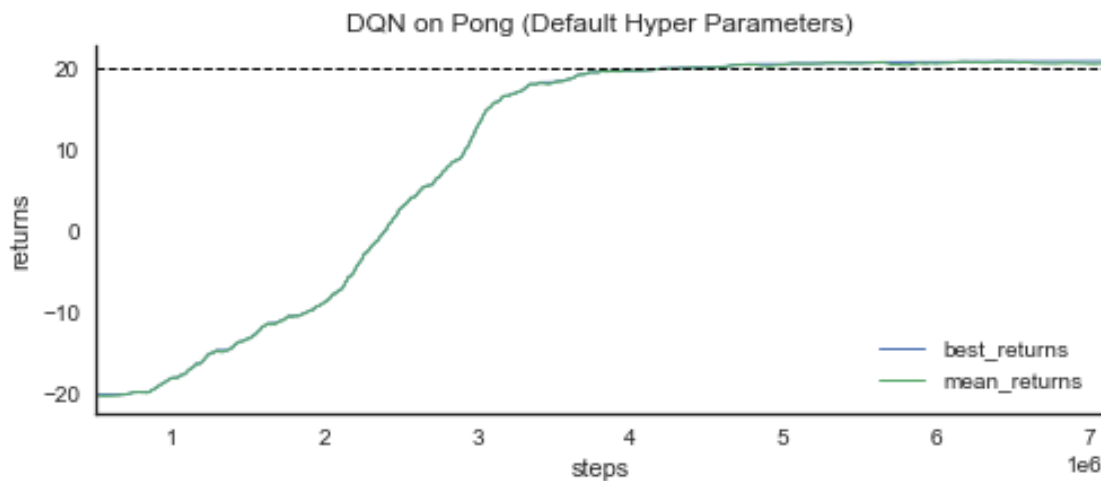
- The code for running the DQN can by found in dqn.py

1.0.2   Computing Resource:

- This result was obtained on AWS... with

1.0.3   Implentation

- Used Huber loss instead of mean square error
- Also used tf.stop_gradient, though I'm not sure that was necessary.

2   Question 2: experimenting with hyperparameters.

- For this question.

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[NbConvertApp] Converting notebook HW3_gagne.ipynb to pdf
[NbConvertApp] Support files will be in HW3_gagne_files/
[NbConvertApp] Making directory HW3_gagne_files
[NbConvertApp] Writing 16624 bytes to notebook.tex
[NbConvertApp] Building PDF
[NbConvertApp] Running xelatex 3 times: ['xelatex', 'notebook.tex']
[NbConvertApp] Running bibtex 1 time: ['bibtex', 'notebook']
[NbConvertApp] WARNING | bibtex had problems, most likely because there were no citations
[NbConvertApp] PDF successfully created
[NbConvertApp] Writing 28391 bytes to HW3_gagne.pdf
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