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Assignment 6: Deep Q-Learning

Architecture

I chose to use a neural network with two hidden layers because I think it sufficiently captures the complexity of the model. ...

Final Parameters

- ☐ Batch size:
- ☐ Gamma:
- ☐ Epsilon start:
- ☐ Epsilon end:
- ☐ Epsilon decay:
- ☐ Tau:
- ☐ Learning rate:

I chose these values because ... and they affected the model like ...

Training Progression Plots

[Plots with figures here]

Evaluation

The agent performed ...

Insights and Difficulties

(Explain how most difficulties came from understanding syntax of pytorch, how experimenting how changing parameters and nn structure affected performance took time, and how having taking CSCI-315 significantly helped me because we've already done some similar work with neural nets and pytorch.)