UDACITY

‹ Return to "Deep Reinforcement Learning Nanodegree" in the classroom

DISCUSS ON STUDENT HUB ›

Collaboration and Competition

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Great work! Congratulations on completing your project! Keep up your good work. Below link may be helpful to you to further enrich your knowledge on this topic.
multi-agent-deep-reinforcement-learning

Training Code

✓ The repository includes functional, well-documented, and organized code for training the agent.

✓ The code is written in PyTorch and Python 3.

✓ The submission includes the saved model weights of the successful agent.

README

✓

The GitHub submission includes a `README.md` file in the root of the repository.

✓

The README describes the the project environment details (i.e., the state and action spaces, and when the environment is considered solved).

✓

The README has instructions for installing dependencies or downloading needed files.

✓

The README describes how to run the code in the repository, to train the agent. For additional resources on creating READMEs or using Markdown, see here and here.

Report

✓

The submission includes a file in the root of the GitHub repository (one of `Report.md`, `Report.ipynb`, or `Report.pdf`) that provides a description of the implementation.

✓

The report clearly describes the learning algorithm, along with the chosen hyperparameters. It also describes the model architectures for any neural networks.

Details about the implementation have been provided.

✓

A plot of rewards per episode is included to illustrate that the agents get an average score of +0.5 (over 100 consecutive episodes, after taking the maximum over both agents).

The submission reports the number of episodes needed to solve the environment.

✓

The submission has concrete future ideas for improving the agent's performance.

DOWNLOAD PROJECT

RETURN TO PATH