Collaboration and Competition

REVIEW | CODE REVIEW | HISTORY

Meets Specifications

Overall - its a nicely done project. Your results are promising! Good work! 👏 ✌

Training Code

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

Code is very well documented, functional and organized.

✓ **The code is written in PyTorch and Python 3.**

- Python3 and PyTorch have been used.
- A good read: PyTorch vs TensorFlow—spotting the difference

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

Model weights have been included.

README

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

README is included in the repository.

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

Well done! README is informative, all the details about the environment are covered 👏

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

Instructions to install the dependencies and downloading the required files have been provided.

✓ **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.**

Details are provided on how to run the code.

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 is included in the repository and details the implementation.

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

Awesome

- MADDPG is good choice for the problem as it is a good fit for continuous space problems.
- Also, report clearly defines learning algorithm, chosen hyper parameters. Nice work there! 👏

✓ **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.

Well done! A plot of rewards is included and satisfies the performance requirements of the project. ✌

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

Awesome

Concrete future ideas are enumerated in the final section. Good work! 👏 Next step would be to go ahead and try them :D

DOWNLOAD PROJECT