Assignment 4

Open Gym

Out: 11/16/23.

For this assignment we will explore reinforcement learning using [OpenAI Gym](#) environment.

- Install OpenAI gym and test [this](#) basic program (beware: deprecated support). Feel free to tweak or change some of the parameters.
  It contains two non-optimal policies to balance the cartpole. Which strategy is better?
- Design a policy that is better.
  Use any ML technique of your own choice. Is your strategy better?
  Consider using scikit-learn or tensorflow to implement your ML algorithm.
- (Optional) Play with another gym environment of your choice.

What to submit:

Submit via email your source file(s) and a video demo of your program. You may work in groups of three.

See [page](#) maintained by Aurelien Geron.