

## Exercise set #12

You do not have to hand in your solutions to the exercises and they will **not** be graded. However, there will be four short tests during the semester. You need to reach  $\geq 50\%$  of the total points in order to be admitted to the final exam (Klausur). The tests are held at the start of a lecture (room 2522.U1.74) at the following dates:

Test 1: Thursday, 31 October 2024, 10:30-10:45

Test 2: Thursday, 21 November 2024, 10:30-10:45

Test 3: Thursday, 5 December 2024, 10:30-10:45

Test 4: Thursday, 9 January 2025, 10:30-10:45

Please ask questions in the RocketChat

The exercises are discussed every Wednesday, 14:30-16:00 in room 2512.02.33.

### 1. Proximal Policy Optimization (PPO)

Implement PPO and apply it to the LunarLander environment. Follow the instructions in the Jupyter notebook `ppo.ipynb`.