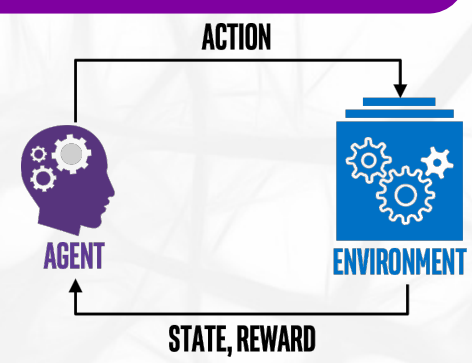
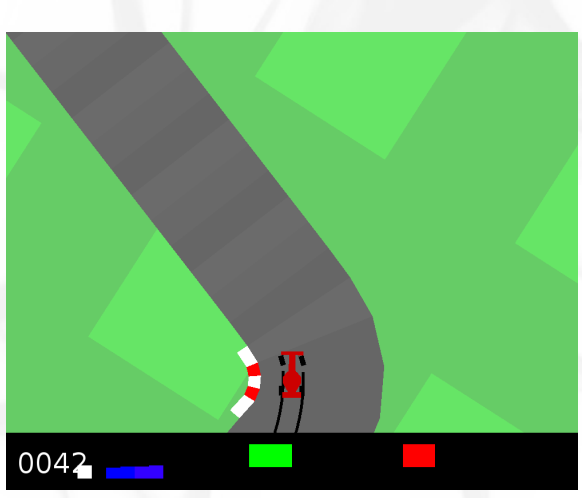
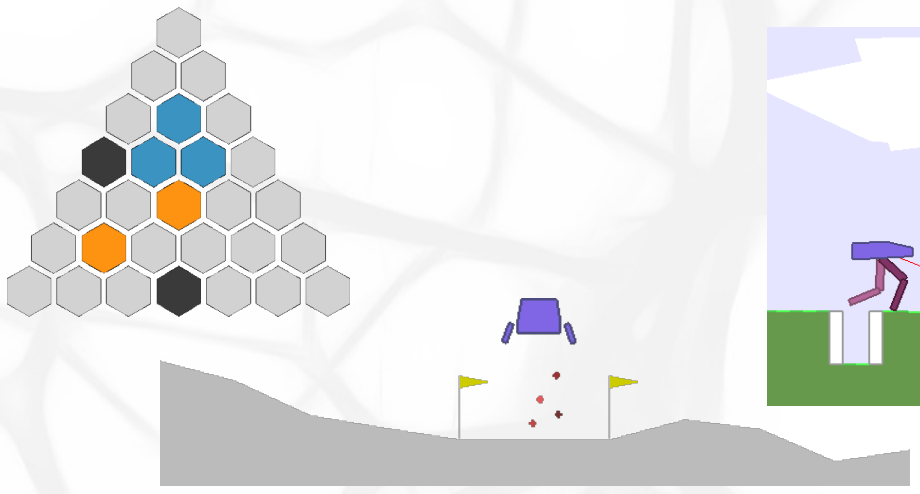
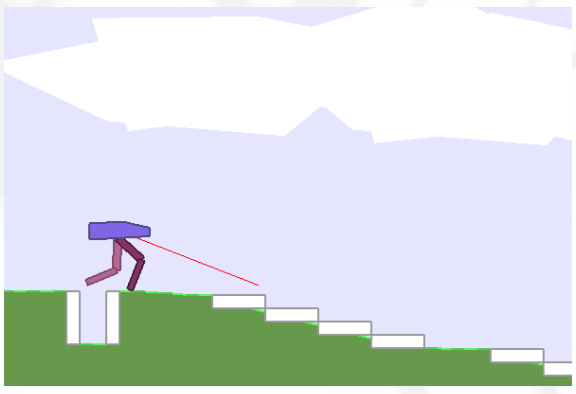
Deep Reinforcement Learning



- Combining **deep neural net** performance with **reinforcement learning** leads to agents with **superhuman** performance, even if trained solely by **self-play**.
- The course focuses both on newest **theory** and **practical implementations** in **Python** + **PyTorch**. Python knowledge and basic deep learning experience expected.
- Assignments every week, including **competition** tasks where the goal is to obtain the **highest reward** in the class.







Now in **PyTorch**, in **summer**, for **8** e-credits.
Lectures **Mon 15:40**, practicals **Wed 14:00**.

https://ufal.mff.cuni.cz/courses/npfl139