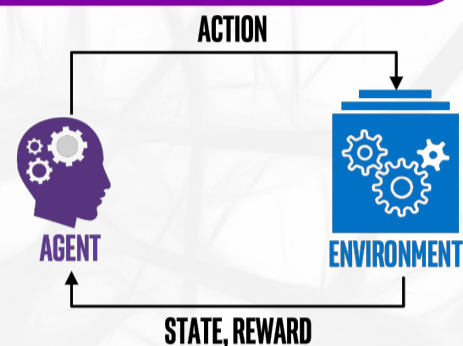


Deep

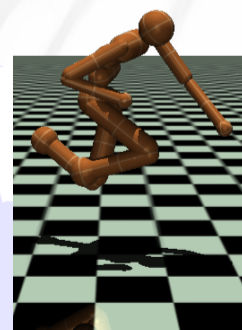
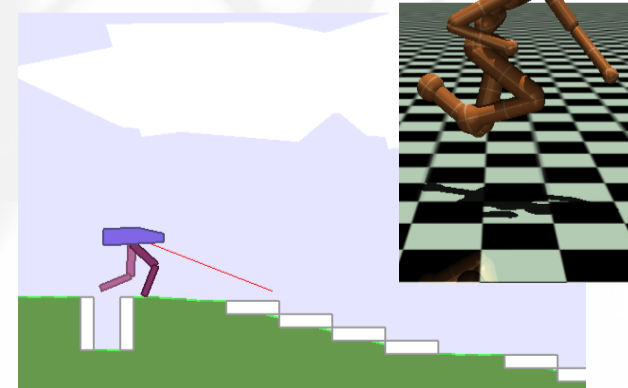
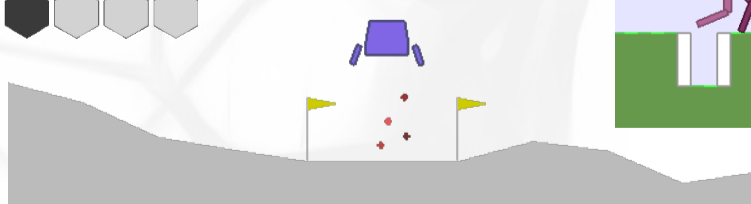
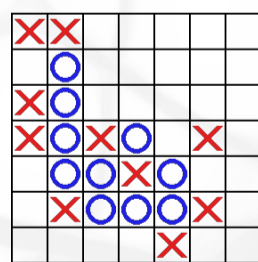


Reinforcement

Learning



- ▶ Combining **deep neural net** performance with **reinforcement learning** leads to agents with **superhuman** performance or **better** NN architectures and chip layouts.
- ▶ 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.



In **PyTorch**, 8 e-credits, 3/4, by M. Straka.
Lectures **Wed 9:00**, practicals **Thu 14:00**.