

Feedback: Robin Gratz

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- Selecting a project based on a topic which was not part of the lecture is a very good way to learn more about Deep Reinforcement Learning.
- Very good to base your work on currently published papers.
- The action space is also huge.
- Alternative project idea: Tackle the sparse reward problem by using Hindsight Experience Replay HER as mentioned in the lecture.
- I think self-attention similar in the Vision Transformer could help for processing the state: One image patch could be a one surface of the cube.
- Look at the Decision Transformer: You could pass an sequence of (state ,action, reward) pairs to the network.
- The Decision Transformer also helps against sparse reward problems.