

<p style="text-align: center;">Artificial Intelligence, Fall 2018-2019 Assignment #3</p>
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Submission Type: A softcopy report submitted using Ninova. Note that each student must work individually for this assignment. Team work is not accepted! You should write in your own words and give the related references. Do not copy/paste from any sources.

Pick a problem from the following environments:

<https://gym.openai.com/envs/#robotics>

- a) Review the research done on the similar problems using the reinforcement learning. Cite 2 or more papers and describe their methods. Show the similarities and the diversities from the picked problem.
- b) How would you model the problem to create an agent?
- c) How the inputs and the outputs would be modelled, which algorithms can be employed?
- d) What are the advantages and the disadvantages of your approach?