Introduction to Artificial Intelligence

Laboratory 4

Exercise 1

Using the provided simulation in V-REP, implement a fuzzy system with distance and velocity sensors as inputs that will allow the tank to stop before hitting the wall. Make use of scikit-fuzzy library.

Exercise 2

Using the provided simulation in V-REP, implement a fuzzy system with distance sensors as inputs that will allow the tank to park in the places marked. Make use of scikit-fuzzy library.

Resources: <https://pythonhosted.org/scikit-fuzzy/>