# Final Exam Sample Questions

1. The attack named MobilBye targets which type of sensor?
2. Camera
3. Lidar
4. Radar

ANS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A

1. In PID control, which term(s) can be used to eliminate steady-state error?
2. P
3. I
4. D

ANS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B

1. True or False: twiddle() for PID controller tuning can be viewed as a form of Reinforcement Learning.
2. True
3. False

ANS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A

1. Why does AlphaGo not use Tabular RL, such as tabular Q Learning or Sarsa?

ANS: the state space is too large.

1. What is the probability of selecting the greedy action (assuming there is only one) in state in epsilon-greedy action selection, if the total number of possible actions in state is ?

ANS:

1. What is an Episodic task?
2. A task that has a limited number of actions and then ends.
3. A task with memory

ANS: A