hw5_rl_q6_qlearning_properties

Question 6: Q-Learning Properties

4/4 points (ungraded)

In general, for Q-Learning to converge to the optimal Q-values...

- [x] It is necessary that every state-action pair is visited infinitely often.
- [x] It is necessary that the learning rate α (weight given to new samples) is decreased to 0 over time.
- [ ] It is necessary that the discount γ is less than 0.5.
- [ ] It is necessary that actions get chosen according to $\arg\max_a Q(s, a)$.

Submit

Correct (4/4 points)