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hw5_rl_q6_qlearning_properties

Question 6: Q-Learning Properties

4/4 points (graded)

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

- It is necessary that every state-action pair is visited infinitely often.
- lacksquare It is necessary that the learning rate lpha (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 $\arg \max_{a} Q(s, a)$.



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Correct (4/4 points)

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