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Graded Quiz

Graded Quiz • 30 min

coursera

Due Oct 30, 11:59 PM PDT

Item Navigation

✔ Congratulations! You passed!

Grade received 100%

Graded Quiz Latest Submission Grade 100%

To pass 80% or higher
Quiz • 30 min

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✔ Submit your assignment

Due Oct 30, 11:59 PM PDT

Try again

1. Which approach ensures continual (never-ending) exploration? (Select all that apply)

1 / 1 point

✔ Receive grade

✔ Exploring starts

To Pass 80% or higher

✔ Correct

Your grade Correct! Exploring starts guarantee that all state-action pairs are visited an infinite number of times in the limit of an infinite number of episodes.

100%

☐ On-policy learning with a **deterministic** policy

View Feedback

☒ On-policy learning with an ϵ -soft policy

We keep your highest score

✔ Correct

Correct! ϵ -soft policies assign non-zero probabilities to all state-action pairs.

✔ Off-Policy learning with an ϵ -soft target policy and a **deterministic** behavior policy

Congratulations!

You just completed the most difficult

assignment in the course! You should feel

proud of all of your hard work and success.

Correct! ϵ -soft policies have non-zero probabilities for all actions in all states.

The behavior policy is used to generate samples and should be exploratory.

Keep learning

☐ Off-Policy learning with an ϵ -soft target policy and a **deterministic** behavior