coursera

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Graded Quiz • 30 min

Due Feb 12, 11:59 PM EET

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✓ **Congratulations! You passed!**

Grade received 100%

State-action value function
Latest Submission Grade 100%
Quiz • 30 min
To pass 80% or higher

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✓ **Submit your assignment**

Due Feb 12, 11:59 PM EET

Try again

1.   1 / 1 point

Remind me later Which of the following accurately describes the state-action value function
$Q(s, a)$?

✓ **Receive grade** It is the return if you start from state s, take action a (once), then behave
To Pass 80% or higher optimally after that.

Your grade
○ It is the return if you start from state s and repeatedly take action a.
100%

○ It is the return if you start from state s and behave optimally.

○ It is the immediate reward if you start from state s and take action a (once).
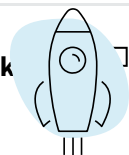**View Feedback**

We keep your highest score

⊘ **Correct**
Great!

👍 Like   👎 Dislike   ⌐ **Report an issue**   ✕

2.   1 / 1 point
You're ahead of the game!

You are controlling a robot that has 3 actions: ← (left), → (right) and STOP. From a
Continue this momentum and you'll finish
given state s, you have computed $Q(s, ←) = -10$, $Q(s, →) = -20$, $Q(s, \text{STOP}) = 0$.
18 days earlier than expected.