

Practice Quiz

[← Back](#)

Graded Assignment • 30 min



English ▾

Due Jun 16, 11:59 PM +07

Your grade: 100%

Your latest: 100% • Your highest: 100%

To pass you need at least 80%. We keep your highest score.

Next item →

1. What is the target policy in Q-learning?

1 / 1 point

- ☐ ϵ -greedy with respect to the current action-value estimates
- ☒ Greedy with respect to the current action-value estimates

✓ **Correct**

Correct! Q-learning's target policy is greedy with respect to the current action-value estimates.

2. Which Bellman equation is the basis for the Q-learning update?

1 / 1 point

- ☐ Bellman equation for state values
- ☐ Bellman equation for action values
- ☐ Bellman optimality equation for state values
- ☒ Bellman optimality equation for action values

✓ **Correct**

Correct! The Q-learning update is based on the Bellman optimality equation for action values.

3. Which Bellman equation is the basis for the Sarsa update?

1 / 1 point

- ☐ Bellman equation for state values
- ☒ Bellman equation for action values

