≡ ← **Back**    **Continuous state spaces**    **coursera**
                 Graded Quiz • 30 min

**Due**  Feb 12, 11:59 PM EET

≡ **Item Navigation**

☑ **Congratulations! You passed!**

**Grade received** 100%

# Continuous state spaces

Quiz • 30 min **To pass** 80% or higher

**Go to next item**

☑ **Submit your assignment**

**Due**  Feb 12, 11:59 PM EET

**Try again**

1.                                                                          **1 / 1 point**

**Remind me later**

The Lunar Lander is a continuous state Markov Decision Process (MDP) because:

☑ **Receive grade**

○   The state-action value $Q(s, a)$ function outputs continuous valued
**To Pass**  80% or higher
     numbers

**Your grade**
◉   The state contains numbers such as position and velocity that are
100%   continuous valued.

○   The state has multiple numbers rather than only a single number (such as
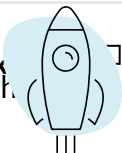**View Feedback** position in the $x$-direction)

We keep your highest score

○   The reward contains numbers that are continuous valued

👍 **Like**  ☑ **Correct**  👎 **Dislike**   🚀   **Report an issue**
           That's right.                               ✕

**You're ahead of the game!**

Continue this momentum and you'll finish
2.                                                                          **1 / 1 point**
**18 days** earlier than expected.

In the learning algorithm described in the videos, we repeatedly create an artificial
training set to which we apply supervised learning where the input $x = (s, a)$