



[Course](#) > [The Rej...](#) > [Lab](#) > [CliffWa...](#)

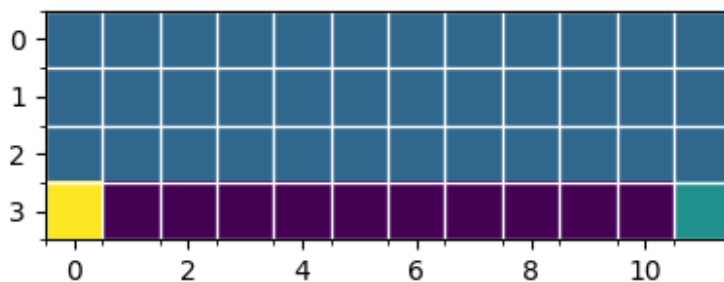
## CliffWalkingEnv Transition Table

### Lab Instructions

Let's revisit the CliffWalkingEnv environment. Go to the **lib\envs** folder and open the cliff\_walking.py file.

By now you should be quite familiar with this environment, its different states, and how the reward structure is implemented.

Consider the following state in this environment:



### Lab Question

1/1 point (graded)

Which four of the following represent transition probabilities and expected rewards?

☒  $s:3,0 \ a:0 \ s':2,0 \ p(s' | s,a):1 \ r(s,a,s'): -1$

☐  $s:3,0 \ a:0 \ s':2,0 \ p(s' | s,a):1 \ r(s,a,s'): -100$

☐ s:3,0 a:0 s':2,0 p(s' | s,a):0.25 r(s,a,s'): -1

☐ s:3,0 a:1 s':3,1 p(s' | s,a):1 r(s,a,s'): -1

☒ s:3,0 a:1 s':3,1 p(s' | s,a):1 r(s,a,s'): -100

☐ s:3,0 a:1 s':3,1 p(s' | s,a):0.25 r(s,a,s'): -100

☐ s:3,0 a:2 s':3,0 p(s' | s,a):1 r(s,a,s'): 0

☒ s:3,0 a:2 s':3,0 p(s' | s,a):1 r(s,a,s'): -1

☐ s:3,0 a:2 s':3,0 p(s' | s,a):0.25 r(s,a,s'): -1

☐ s:3,0 a:3 s':3,0 p(s' | s,a):1 r(s,a,s'): 0

☒ s:3,0 a:3 s':3,0 p(s' | s,a):1 r(s,a,s'): -1

☐ s:3,0 a:3 s':3,0 p(s' | s,a):0.25 r(s,a,s'): -1



Submit

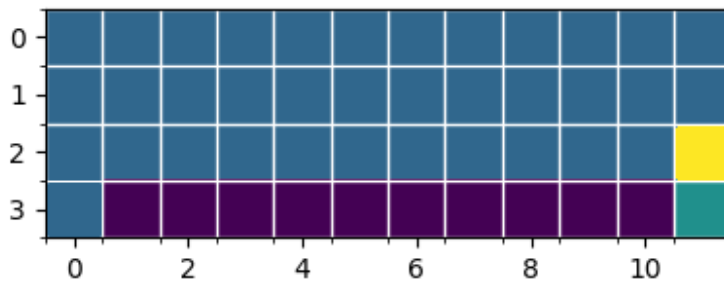
You have used 1 of 2 attempts

---

✓ Correct (1/1 point)

---

Now consider the following state in this environment:



## Checkboxes

1/1 point (graded)

Which four of the following represent transition probabilities and expected rewards?

☐ s:2,11 a:0 s':1,11  $p(s' | s, a):1$   $r(s, a, s'): 0$

☒ s:2,11 a:0 s':1,11  $p(s' | s, a):1$   $r(s, a, s'): -1$

☐ s:2,11 a:0 s':1,11  $p(s' | s, a):0.25$   $r(s, a, s'): -1$

☐ s:2,11 a:1 s':2,11  $p(s' | s, a):1$   $r(s, a, s'): 0$

☒ s:2,11 a:1 s':2,11  $p(s' | s, a):1$   $r(s, a, s'): -1$

☐ s:2,11 a:1 s':2,11  $p(s' | s, a):0.25$   $r(s, a, s'): -1$

☐ s:2,11 a:2 s':2,10  $p(s' | s, a):1$   $r(s, a, s'): -1$

☒ s:2,11 a:2 s':3,11  $p(s' | s, a):1$   $r(s, a, s'): -1$

☐ s:2,11 a:2 s':3,11  $p(s' | s, a):0.25$   $r(s, a, s'): -1$

☒ s:2,11 a:3 s':2,10  $p(s' | s, a):1$   $r(s, a, s'): -1$

☐ s:2,11 a:3 s':3,11  $p(s' | s, a):1$   $r(s, a, s'): -1$

☐ s:2,11 a:3 s':2,10 p(s' | s,a):0.25 r(s,a,s'): -1



Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

[Learn About Verified Certificates](#)

© All Rights Reserved