



SimpleRoomsEnv Transition Table

<https://courses.edx.org/courses/course-v1:Microsoft+DAT257x+3T2018/courseware/8affef41-51f7-7c05-56f1-ce86411b07ea/04...> 1/4

☐ s:10000000000000000 a:0 s':10000000000000000 p(s'|s,a):0.25 r(s,a,s'): 0

☒ s:10000000000000000 a:1 s':01000000000000000 p(s'|s,a):1 r(s,a,s'): 0

☐ s:10000000000000000 a:1 s':10000000000000000 p(s'|s,a):1 r(s,a,s'): 0

☐ s:10000000000000000 a:1 s':01000000000000000 p(s'|s,a):0.25 r(s,a,s'): 0

☐ s:10000000000000000 a:2 s':00001000000000000 p(s'|s,a):1 r(s,a,s'): 0

☒ s:10000000000000000 a:2 s':10000000000000000 p(s'|s,a):1 r(s,a,s'): 0

☐ s:10000000000000000 a:2 s':10000000000000000 p(s'|s,a):0.25 r(s,a,s'): 0

☒ s:10000000000000000 a:3 s':00001000000000000 p(s'|s,a):1 r(s,a,s'): 0

☐ s:10000000000000000 a:3 s':10000000000000000 p(s'|s,a):1 r(s,a,s'): 0

☐ s:10000000000000000 a:3 s':00001000000000000 p(s'|s,a):0.25 r(s,a,s'): 0

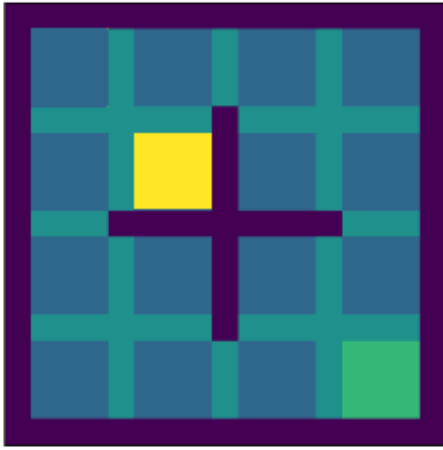


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You have used 1 of 2 attempts

✓ Correct (1/1 point)

Now 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:0000010000000000 a:0 s':0000010000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☒ s:0000010000000000 a:0 s':0100000000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:0 s':0100000000000000 $p(s' | s, a):0.25$ $r(s, a, s'): 0$

☒ s:0000010000000000 a:1 s':0000010000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:1 s':0000010000000000 $p(s' | s, a):1$ $r(s, a, s'): 1$

☐ s:0000010000000000 a:1 s':0000010000000000 $p(s' | s, a):0.25$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:2 s':0000010000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☒ s:0000010000000000 a:2 s':0000100000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:2 s':0000100000000000 $p(s' | s, a):0.25$ $r(s, a, s'): 0$

☒ s:0000010000000000 a:3 s':0000010000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:3 s':0000100000000000 $p(s' | s, a):1$ $r(s, a, s'): 0$

☐ s:0000010000000000 a:3 s':0000010000000000 p(s'|s,a):0.25 r(s,a,s'): 0



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You have used 2 of 2 attempts

✓ Correct (1/1 point)

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