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**旁听访问入口过期 三月 20, 2020**

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## Representing a Markov chain

### Video



⋮ When we have a discrete-time Markov chain, the state at the next period depends only



0:16 / 4:45

▶ 1.0x



HD



讲义

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## Question 1

0 points possible (ungraded)

The sum of the elements of a row of the transition matrix is always equal to 1

请选择 ▾

提交

您已经尝试了0次，总共可以尝试1次

## Question 2

0 points possible (ungraded)

The sum of the elements of a column of the transition matrix is always equal to 1

请选择 ▾

提交

您已经尝试了0次，总共可以尝试1次

## Question 3

0 points possible (ungraded)

Consider a Markov chain with the following state transition diagram:

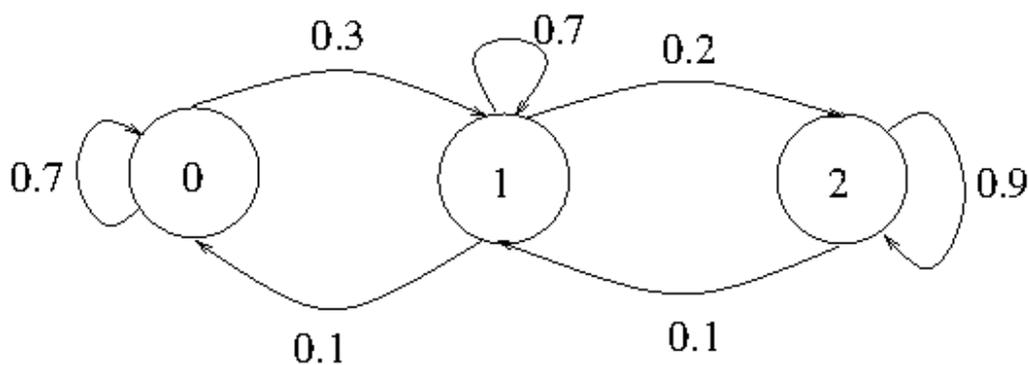


Figure 1. Question 2

What is the value of the transition probability  $P_{10}$ ?

Answer: 0.1

您已经尝试了0次，总共可以尝试2次

**i** Answers are displayed within the problem



### NEED ANY HELP?

Please ask us any questions you may have below. We are happy to help!

## Any questions?

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