

Unit 9: Bernoulli and Poisson

<u>课程</u> > <u>processes</u>

> Lec. 21: The Bernoulli process > 11. Exercise: Busy periods

11. Exercise: Busy periods

Exercise: Busy periods

1/1 point (graded)

Consider the same setting as in the last video. After the first busy period ends (with an idle slot), there will be a subsequent busy period, which starts with a busy slot, and lasts as long as the slots are busy. Is it true that the length of the second busy period is geometric?

Yes ▼

✓ Answer: Yes

Solution:

Yes, because the argument used for the first busy period applies without change.

提交

你已经尝试了1次(总共可以尝试1次)

• Answers are displayed within the problem

讨论

主题: Unit 9 / Lec. 21 / 11. Exercise: Busy periods

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显示讨论