Exercise: Busy periods

(1/1 point)

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

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

You have used 1 of 1 submissions

Exercises 23 due May 11, 2016 at 23:59 UTC

Solved problems

Additional theoretical material

Problem Set 9
Problem Set 9 due May 11, 2016 at 23:59 UTC

Unit summary

▸ Unit 10: Markov chains