PROBLEM 4: PARKING LOT PROBLEM (3/3 points)

Mary and Tom park their cars in an empty parking lot with $n \geq 2$ consecutive parking spaces (i.e, n spaces in a row, where only one car fits in each space). Mary and Tom pick parking spaces at random. (All pairs of parking spaces are equally likely.) What is the probability that there is at most one empty parking space between them? (Express your answer using standard notation .)

(4*n-6) / (n*(n-1)) ✔

You have used 1 of 3 submissions

DISCUSSION

Click “Show Discussion" below to see discussions on this problem.


Download on the
App Store


ANDROID APP ON
Google play