

19. Exercise: Sampling methods

Exercise: Sampling methods

1/1 point (graded)

You are interested in the number of chocolate chips on a cookie. To estimate this number, you consider two different experiments:

A. Pick a cookie at random, all cookies being equally likely to be picked, and count the number of chocolate chips on that cookie.

B. Pick a chocolate chip at random, all chocolate chips being equally likely to be picked, and count the number of chocolate chips on the cookie to which the selected chocolate chip belongs.

Which method will tend to give higher results?

✔ Answer: B

Solution:

With the second method, cookies with many chocolate chips on them are more likely to be selected. Therefore, the second method will tend to produce larger results.

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. 23 / 19. Exercise: Sampling methods

显示讨论