



4.5 Review Questions

4.5 R1

1/1 point (graded)

Suppose that in Ad Clicks (a problem where you try to model if a user will click on a particular ad) it is well known that the majority of the time an ad is shown it will not be clicked. What is another way of saying that?

☒ Ad Clicks have a low Prior Probability

☐ Ad Clicks have a high Prior Probability.

☐ Ad Clicks have a low Density.

☐ Ad Clicks have a high Density.



Explanation

Whether or not an ad gets clicked is a Qualitative Variable. Thus, it does not have a density. The Prior Probability of Ad Clicks is low because most ads are not clicked.

Submit

i Answers are displayed within the problem