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4.1 R1

1/1 point (graded)

Which of the following is the best example of a Qualitative Variable?

☐ Height

☐ Age

☐ Speed

☒ Color ✓

Explanation

Colors are discrete values with no clear ordering. Height, Age, and Speed are all continuous.

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4.1 R2

1/1 point (graded)

Judging from the plots on page 2 of the notes, which should be the better predictor of Default: Income or Balance?

☐ Income.

☒ Balance. ✓

- ☐ Both are equally good.
- ☐ Not enough information is given to decide.

Explanation

Default is clearly associated with higher balances. On the other hand, the rate of default seems fairly constant across income levels.

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