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3.4 Review Questions

3.4.R1

1/1 point (graded)

According to the balance vs ethnicity model, what is the predicted balance for an Asian in the data set? (within 0.01 accuracy)

✓ Answer: 512.31

512.31

Explanation

For an Asian, the predicted balance is the intercept plus the Asian ethnicity effect.

Submit

ⓘ Answers are displayed within the problem

3.4.R2

1/1 point (graded)

What is the predicted balance for an African American? (within .01 accuracy)

✓ Answer: 531

531

Explanation

For an African American, the predicted balance is just the intercept.

Note that despite the differing predictions, this difference is not statistically significant.

Submit

i Answers are displayed within the problem

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