

Quiz 05

⚠ This is a preview of the published version of the quiz

Started: Oct 23 at 7:54am

Quiz Instructions

Select the appropriate answer for each question. Read the questions carefully because you only get one chance for this quiz.



Question 1 1 pts

The interpretation of the intercept is sometimes difficult because it requires a dangerous extrapolation beyond the range of the data.

☐

True

☐

False



Question 2 1 pts

If you notice a regression slope that is positive and a correlation that is negative, this is impossible and indicates an error in the program.

☐

True

☐

False



Question 3 1 pts

Which of these statistics is unitless? Check all that apply.

☐

the correlation coefficient

☐

the intercept

☐

the slope



Question 4 1 pts

An R-squared value of 93% indicates that most of the variation in a linear regression model remains unexplained.

☐

True

☐

False



Question 5 1 pts

In an analysis of variance table, SSR represents explained variation and SSE represents unexplained variation.

☐

True

☐

False

Not saved

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