

Quiz 12 - Regrade Submission 1

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6. The odds ratio indicates by how much the odds are multiplied for a one unit increase in a predictor.

Original answer: False

Explanation: This is true because logistic regression is based on the joint probability, and we use logits to take advantage of log rules.

9. A cubic polynomial effect in logistic regression can be interpreted as a three-way interaction.

Original answer: False

Explanation: This is true because this means the predictor's relationship to the outcome varies across different levels of the predictor.