

Worksheet_3

1. Total Variation = Residual Variation + Regression Variation
2. Binomial
3. 2
4. Type-I error
5. Confidence coefficient
6. Increase
7. Hypothesis
8. Minimize false negatives
9. 0
10. Bayes theorem states that the conditional probability of an event, based on the occurrence of another event is equal to the likelihood of the second event given the first event multiplied by the probability of the first event.
11. Z-score tells you where the score lies on a normal distribution curve.
12. The t-test is a statistical test that compares the means of two samples.
13. Percentile generally compares score between a particular score and the scores of the rest of a group.
14. A statistical method that separates observed variance data into different component to use for additional tests.
15. A one-way ANOVA is used for three or more groups of data, to gain information about the relationship between the dependent and independent variables.