

Statistics worksheet

1. True
2. Central Limit Theorem
3. Modelling bounded count data
4. The square of a standard normal random variable follows what is called chi-squared distribution
5. Poisson
6. False
7. Hypothesis
8. 0
9. None of the mentioned
10. Normal distribution is bell-shaped probability distribution characterized. It has two parameters, mean and standard deviation.
11. To handle missing data, Simple methods like mean imputation, where we replace missing values with the mean of the observed data.
12. A/B testing is a statistical method used in experimentation to compare two or more versions of something to determine which performs better
13. Mean imputation maintain the mean of the data with missing values.
14. Linear regression analysis is used to predict the value of a variable, based on the data of other variables.
15. Mean, Variance, Skewness, Kurtosis