

STATISTICS

1. A True
2. A. Central Limit Theorem
3. B. Modelling bounded count data
4. D. All of the mentioned
5. C. Poisson
6. B. False
7. B. Hypothesis
8. A. 0
9. C. Outliers cannot conform to the regression relationship
10. A normal distribution is a type of continuous probability distribution in which most data points cluster toward the middle of the range, while the rest taper off symmetrically towards either extreme
11. **Zero Replacement:** Here, you replace the missing value with zero irrespective of everything. **Min or Max Replacement:** Replace the missing value with the minimum or maximum value of a feature. **Mean/ Median/ Mode Replacement:** Replace missing value with mean or median or most frequent feature value.
12. It is an analytical method for making decision that estimates population parameters based on sample statistics.
13. No its not an acceptable practice since it ignores correlation
14. A regression model that estimates relationship b/w one independent variable and one dependent variable using a straight line
15. Descriptive statistics and inferential statistics