

Statistics:-

10. What do you understand by the term Normal Distribution:-

There is various type of distributions in statistics but most commonly used distribution is Z distributions in our course. However, I talk about **Normal Distribution** is the proper term for a probability bell curve. In a normal distribution. The mean is zero.

12. What is A/B testing

A/B testing is used to **measure effectiveness of a change or alteration using audience feedback and engagement**. Another major difference is the amount of variables. Machine learning models process and map many different variables within datasets.

13. Is mean imputation of missing data acceptable practice?

It is acceptable when the missing value proportion is not large enough. But, when the missing values they actually would have been.

14. What is linear regression in statistics?

Regression in statistics is the process of predicting a label based on the features at hand regression is used for time series modelling and finding casual effect relationship between the variables and forecasting.

15. what are the various branches of statistics

Econometric ,Actuarial, Psychometrics, Physics Statistics and more