

Statistics Worksheet - 5

1. Using a goodness of fit, we can assess whether a set of obtained frequencies differ from a set of:
d) Expected
2. Chi-square is used to analyze:
c) Frequencies
3. What is the mean of a Chi Square distribution with 6 degrees of freedom?
c) 6
4. Which of these distributions is used for a goodness of fit testing?
b) Chi-squared distribution
5. Which of the following distributions is Continuous:
c) F Distribution
6. A statement made about a population for testing purpose is called:
b) Hypothesis
7. If the assumed hypothesis is tested for rejection considering it to be true is called:
a) Null Hypothesis
8. If the Critical region is evenly distributed then the test is referred as:
a) Two tailed
9. Alternative Hypothesis is also called as:
b) Research Hypothesis
10. In a Binomial Distribution, if 'n' is the number of trials and 'p' is the probability of success, then the mean value is given by:
a) np