

Assignment: 3

1. What is probability? Explain with example.
2. What is probability distribution?
3. How to represent random variable? Explain with example.
4. Give the types of probability distribution.
5. Explain Discrete distribution with its types with example.
6. Explain Continuous distribution with its types with example.
7. Explain Normal distribution with example.
8. What do you mean by sampling distribution of mean?
9. What is Hypothesis testing? How does it work? Explain with example
10. Describe types of errors in Hypothesis testing?
11. What is chi-square test? How to perform it? Write all the steps.

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