

[Summary]

Probability Distributions

Subject:

Business Economics

Course:

Paper No. & Title:

B. A. (Hons.), 1st Semester, Undergraduate

Paper - 102 Statistics for Business **Economics**

Unit No. & Title:

Unit – 5 Probability and Distribution

Lecture No. & Title:

Lecture – 2 **Probability Distributions**

Summary

A random variable always follows some distribution. The distribution may be univariate or bivariate. If the distribution is bivariate we can determine the marginal and condition distribution of the given two random variables. Also the distribution of a random variable may be discrete or continuous. The discrete distributions we have discussed discrete uniform, Bernoulli, binomial and Poisson distributions.