

➤ Types of data distribution

There are two main types of data distribution: continuous and discrete. Continuous data is data that can take on any value within a range, while discrete data is data that can only take on specific values. Here are some of the different types of data distribution:

Continuous Distributions:

- Normal (Gaussian) Distribution
- Uniform Distribution
- Exponential Distribution
- Log-Normal Distribution
- Beta Distribution

Discrete Distributions:

- Bernoulli Distribution
- Binomial Distribution
- Poisson Distribution

➤ types of density function

There are 5 main types of probability density functions depending upon the different distributions such as normal distribution, standard normal distribution, Student - t distribution, chi-square distribution, and continuous uniform distribution.