

Coefficient of Variation

[DAM363] \_\_\_\_\_ enables us to compare the dispersion of two distributions in widely different units.

COV

[DAM363] COV can be expressed mathematically as \_\_\_\_\_

$$\text{COV} = (\frac{\sum(x - \bar{x})(y - \bar{y})}{n}) * (100/\sigma_x \sigma_y)$$

[DAM363] By mathematical expression, differentiate between Bernoulli distribution and Binomial distribution ?

$$f(x) = P^x q^{1-x} \text{ and } f(x) = \binom{n}{x} P^x q^{n-x}$$

[DAM363] Any process or attempt which generates an outcome which cannot be predetermined is referred to as \_\_\_\_\_

A trial

[DAM363] The collection of all possible outcomes can be referred to as \_\_\_\_\_  
sample space

[DAM363] In Mutually Exclusive Events; two events, A & B are said to be mutually exclusive, if \_\_\_\_\_

the occurrence of A prevents the occurrence of B

[DAM363] Two events A & B are said to be helped if the occurrence of A does not affect B. What kind of event can this be?

An independent event

[DAM363] Events A and B are said to be \_\_\_\_\_ if they constitute the sample space.

mutually exhaustive

[DAM363] \_\_\_\_\_ are the sum of the probabilities of the simple events that make up the event.

The probabilities of an event

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