The *mean* of a sample of n measured responses

The *variance* of a sample of measurements

The *standard deviation* of a sample of measurements is the positive square root of the variance

The *union* of a set

The *intersection* of a set

The *compliment* of a set

The *permutation* of a set

The *combination* of a set

The *conditional probability* of an event A, given that an event B has occurred

Two events being *independent*

*Multiplicative Law*

*Additive Law*

Expected value of a random variable

The formula for *binomial distribution*

The formula for *geometric distribution*

The formula *negative binomial distribution*

The formula for *hypergeometric distribution*

The formula for *Poisson distribution*

The formula for *Tchebysheff’s theorem*

Or

The formula for uniform distribution