

Chapter 1

Probability

The basic expression for showing a relationship for the probability P between two (or more) events is

$$P(Event) = \frac{\text{The number of outcomes involving E}}{\text{The total number of possible outcomes}} \quad (1.0.1)$$

Law 1. ADDITION LAW FOR PROBABILITIES

$$P(E \text{ or } F) = P(E) + P(F) - P(E * F)$$

$$\sum_i$$