⬙ Event Independence

1 Why

todo

2 Definition

Two events are *independent* if the probability of their intersection is the product of their respective probabilities.

3 Definition

Let $\mathbf{P}$ be an event probability function with set of outcomes A. Then the events B and C are independent if

$$\mathbf{P}(B \cap C) = \mathbf{P}(B)\mathbf{P}(C).$$

Prob

Intervals   Real

Real Numbers   Natura

Rational Numbers   Family Opera

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