

Additive Rule for Mutual Exclusive Event

Saturday, 26 July 2025 5:29 PM

Ex → find Possibility of getting Head and tail.

$$\begin{aligned}P(H) + P(T) &= \frac{1}{2} + \frac{1}{2} \\&= \frac{2}{2} \\&= 1\end{aligned}$$

$$P(A+B) = P(A) + P(B)$$