L106 Conditional Probability

martedì 14 marzo 2023

$$P(X=B) = 1 - P(X=A) = 0.5$$

$$P(Y=Yes GINEN X=A) = P(Yes IA) = 0.8$$

$$P(X=A)$$
 AND $Y=YeS) = \frac{2}{0} = P(A) \cdot P(YeS)$

$$P(X \cap Y) = P(X) \cdot P(Y \mid X)$$

$$P(X|X) = \frac{P(X|X)}{P(X)}$$