GIULLIO EMMANUEL DA CRUZ DI GEROLAMO RAFAEL IZBICKI PROB E ESTATÍSTICA RA: 790965

Calcule $P(A \cap B \cap C)$.

$$\frac{\frac{2}{1}}{\frac{1}{52} \cdot \frac{2}{51}} = \frac{3}{2652} = \frac{1}{884}$$

Calcule
$$P(A \cup B)$$
.

$$\frac{Rei}{4} \cdot \frac{\text{outside}}{51} + \frac{\text{outside}}{51} \cdot \frac{Rei}{4} - \frac{7e}{4} \cdot \frac{00000}{3} = \frac{396}{2652} = \frac{33}{221}$$

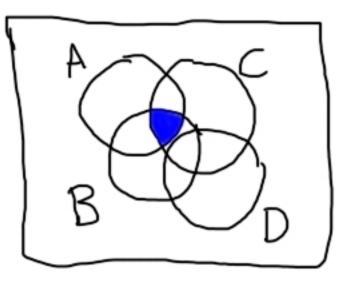
$$\frac{\text{CARTA}}{52} \cdot \frac{\text{CARTA}}{51}$$

Calcule
$$P((A \cup D) \cap B)$$
.

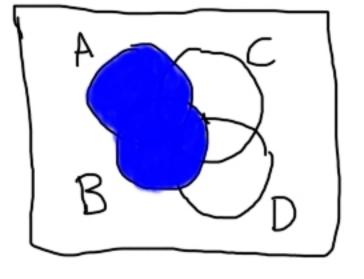
$$\frac{26}{4} \cdot \frac{26}{3} + \frac{26}{4} \cdot \frac{76}{4} = \frac{28}{2652} = \frac{7}{663}$$

$$\frac{CARTA}{52} \cdot \frac{CARTA}{51} = \frac{28}{2652} = \frac{7}{663}$$

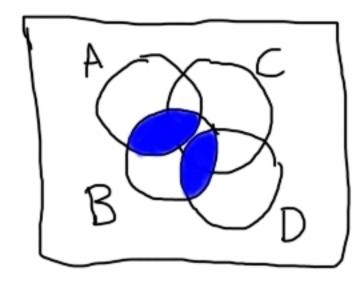
Calcule P(A|C).



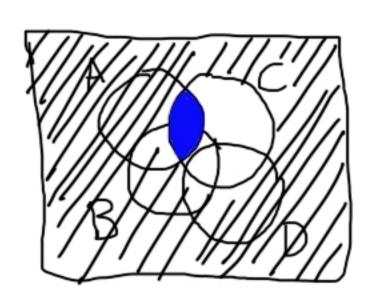
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MUTUAMENTE EXCLUSIVOS



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