MÉTODOS ESTATÍSTICOS (FOLMA 2)

$$P(A \cup B) = \frac{7}{8}$$
 $P(A \cap B) = \frac{1}{4} = \frac{2}{8}$
 $P(B) = \frac{3}{8}$

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

20

$$P(x|x) = \frac{P(x \land x)}{P(x \land x)}$$

$$P(B) = P(A \cap B) + P(A \cap \overline{B}) = P(B \mid A) \times P(A) + P(B \mid \overline{A}) \times P(\overline{A}) = P(B \mid \overline{A}) \times P(A) + P(B \mid \overline{A}) \times P(A) = P(B \mid \overline{A}) \times P(A) = P(B \mid \overline{A}) \times P(A) + P(B \mid \overline{A}) \times P(A) = P(B \mid \overline{A}) \times P(A$$

$$C) \ \ P(\overline{B}) = \frac{P(\overline{A} \cap \overline{B})}{P(\overline{B})} = \frac{P(\overline{A} \cup \overline{B})}{P(\overline{B})} = \frac{O,0779}{O,979} = 0,00998$$

a)
$$P = \frac{64 C_{12} c_{12}}{18 C_{12}} = 0.323$$

S.

a)
$$P = \frac{1076}{6559} = 0.155$$

b)
$$P = \frac{216}{2115} = 0,102$$

$$P = \frac{216}{6559} = 0.038$$