Clases 2da semana

lunes, 22 de mayo de 2023 07:18 p. m.

$$P(A|B) = \frac{P(A|B)}{P(B)}$$

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P(Vi ou la la octac) =
$$\frac{1}{N}$$

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P(Vi ou 2da extrac) = $\frac{1}{N}$

P(AIB) = $\frac{P(A \cap B)}{P(B)}$

= $\frac{1}{N}$

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$$=\frac{1}{N-1}\cdot\frac{N-1}{N}=\frac{1}{N}$$

Pr 1 elemento U; esté indicido en werstra es
$$\%$$

 $S = \frac{2}{5}S_1, S_2, S_3, \dots, S_n 3$

$$P(S_i) = \frac{1}{\binom{H}{n}}$$

$$P(U \in Si) = P(U \text{ in } I \text{ an } U \text{ in } I \text{ an } U \text{ in } I \text{ an } u \text{ as in } I \text{ in } I \text{ an } u \text{ as in } I \text{ an } u \text{ as in } I \text{ an } u \text{ as in } I \text{ an } u \text{ as in } I \text{ an } u \text{ as in } I \text{ as } I \text{ an } u \text{ as in } I \text{ an } u \text{ as in } I \text{ as } I \text{ a$$

$$T_{i} = P(u_{i} \in S_{i}) = \frac{1 \binom{N-1}{n-1}}{\binom{N}{n}} = \dots = \frac{\binom{N-1}{1}}{\binom{N-1}{1}} = \frac{N}{N \binom{N-1}{1}} = \frac{N}{N \binom{N-1}{1}}$$

$$\int exp = T^{-1} = \frac{N}{N}$$

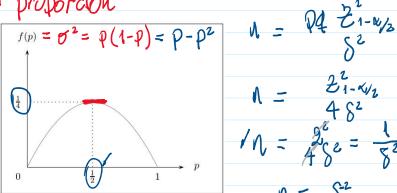
Gaso de la proporción

$$\frac{2 + (0)}{2p} = 0$$

$$1 - 2p = 0$$

$$p = \frac{1}{2} \neq 0$$

$$p = 0.5 \neq 0$$



$$S = 0.05$$

$$N = 400 \approx 585$$

$$N \approx 1000$$

$$N \approx 57 = 52$$

$$N \approx 1000$$

$$N = \frac{400}{1 + 400} = \frac{400}{1.9} = 286 \text{ }$$

civolad x ana x ES -r



