elemento pertened as conjusta frontido P = { right, (/////), they Cong.

Cong.

Pribconjunto a) ref (v) b)({r}) = P(v) L'a e'elemento de P c) Lrtcp (v) d) { Int/ & P(F), pais Interelements de P e) Anys CP(F), s&P (Inst) CP(V) 4) {the P (F) h) $\{s\} \in P(F)$ 91 Pott (V) P contém 5±9

fr4c P certo Formar pubcouj. de P , pega elemento (5) de P 1ry CP Joy & P, pois 15 & P 1 n, t4 c ? (1) 1 d n, 4n, 814 CP (1)

d d n 4 4 CP

 $A = \{a_{i}, \{a_{i}\}, \{a_{i}\}\}\}$ $A = \{a_{i}, \{a_{i}\}\}\}$ $A = \{a_{i}\}\}$ $A = \{a_{i}\}$ $A = \{a_{i}\}\}$ $A = \{a_{i}\}$ $A = \{a_{i$ Subcoy. de d andast CA Jelejo de AJCA $J(\overline{a})$ CAdasass cA ele/ode A

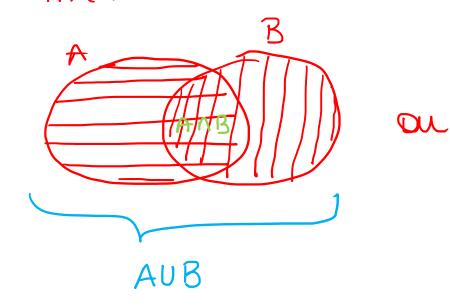
M(A) = 2(9) a) A={1125 ne de publoy. de A: 4=2 Subcay. de A: \$\phi, \11\frac{1}{32\frac{1}{12\frac{1}{ M(f) = 10m(B) = 3b) B=41,2,35 ne de publique. subcong. de B: \$\phi_1\1\1\2\1,\13\1,\112\1,\113\1,\12\3\1,\112\3\\

n=\text{pubcong. de B} = 8 = 2 de F : 2 = 1024 n° subcoy de cé 2=16 c) m(c)=4) n° pubcong de Dé 25-32 a) m(D)=5 coy com n elements -> nº subcong. 2^m resultado φcp (pérubcony de qualquer cons.) n(φ)=0 n. n º de Rub Cong. do Ø

$$m(B) = 15$$

$$M(AUB) = ?$$

$$m(AUB) = m(A) + m(B) - m(AnB)$$



AUB com ANB = ϕ m(ANB) = 0

18) A,B conjunts mas disputes

$$A \cap B \neq \emptyset$$
 $A \cap B \neq \emptyset$
 $A \cap B \neq \emptyset$

m(A) = 17 m(AnB) = 5

m(B)=23

$$(AUB) = 35 e m(AnB) = x-1$$

$$|x| x \in A = x \notin B = C$$

$$|x| m(c) = 12$$

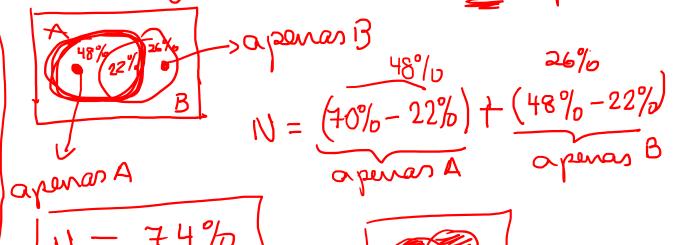
$$M(AUB) = 100\% - 4\%$$
 $M(AUB) = 96\%$

$$M(AUB) = M(A) + M(B) - M(ANB)$$
 $96\% = 70\% + 48\% - M(ANB)$

$$\frac{M(ANB)}{M(ANB)} = 70\% + 48\% - 96\%$$

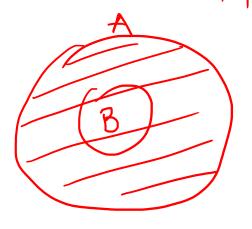
$$\frac{M(ANB)}{M(ANB)} = 22\%$$

nº persoas que compram exatamente en um dos puper mercado = apenas em A que apenas em B

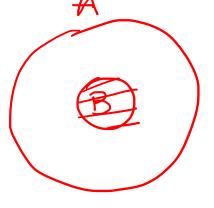




AUB = A, pais BCA

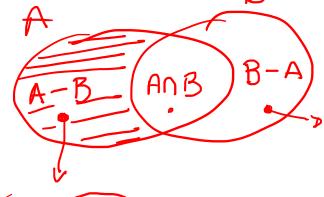


ANB = B, pais BCA



Diferença de conjuntos ABConjuntos

un possive diagrama

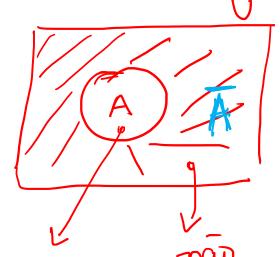


Complementar de B en relação A



$$C_A^B = A - B$$

cong. universe U



pertence of A

$$U = \{1, 2, 3, 4, 5, 4\}$$

$$A = \{1, 3, 5, 4\}$$

$$\overline{A} = \{2, 4, 4\}$$

$$A = \overline{A} = A - U$$

Lo complementar de A en relação à U

$$\int_{AU\bar{A}} = 0$$

$$\left(\overline{A}\right) = A$$

analogia com dupla regação Lição de casa
do 26 ao 30
+
Lestes
+
complementares