TEORIA MNOGOSCI

Possocia pienvolve

- 26,67 ABC... XX...

_ nobelence do 26,000 x € A

$$A = \{-2,0,5,\pi\}$$

$$= \{1,2,3,...\}$$

•
$$N_0 = \{0/1/2, ... \}$$

$$Q = \left\{ \frac{1}{2660}, \frac{1}{12000}, \frac{m}{n}, \frac{m}{n}, \frac{m}{n} \right\}$$

Konstruktory absorbu

$$A = \{x : \overline{\Phi}(x)\}$$

$$A = \left\{ x : x \in \mathbb{R} : x < 3 \right\} = \left(-\infty, 3 \right)$$

$$A = \{ \times : \times \in \mathbb{R} : 0 < \times \leq 1 \} = \{ 0, 1 \}$$

A = B? 1 26 ions A i B shtodaje sip z tydn samyd elementos
ACB relaçõe seulevante (inhluigi) ACB relaçõe seulevante (inhluigi) A cenieva sip u ablorle B A pert possibiorem abioru B keidy element ab. A pert el. 2b. B
Operacje ne objorech A B - objorech A B - objorech A UB - sume objorech A UB = {\times \times \t
An B - ilough (crosc uspolne, priecipale)
$A \cap B = \{ x : x \in A : x \in B \}$

- 18inice nie neleity AB={x: x \in A i x \noting B} - voinice symetyane (XOR) $A \triangle B = (A \backslash B) \cup (B \backslash A) = (A \cup B) \backslash (A \cap B)$ A^{c} A^{l} A $A_c = X / A$

Preve rechember 26.000 M $A \lor A = A = A \land A$ $A \lor A = \emptyset \quad (26.6 \lor p \lor 5-15)$ · AUB = BUA premiennosc · Anb = BnA premiennosc • $(A \cup B) \cup C = A \cup (B \cup C)$ [panosc] • $(A \cap B) \cap C = A \cap (B \cap C)$ {ai(b+c)=ab+ac $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$ $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup B) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup B) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup B) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (B \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup (A \cup C) = (A \cup C) \cap (A \cup C)$ $A \cup$ · (AUB) = ACNBC praka de Morgana · (ANB) = ACUBC praka Eu. $A \setminus B \setminus C = (A \setminus B) \cup (A \cap C)$? prato de Morpere $A \setminus (B \setminus C) = A \setminus (B \cap C^{c}) = A \cap (B \cap C^{c})^{c} = A \cap (B^{c} \cup (C^{c})^{c}) = A \cap (B^{c} \cup C) =$ $= (A \setminus B) \cup (A \cap C)$

26:54 potppous A - 26,50 P(A) - 26184 polpgous (2A) P(A) - abién usigstich podabionso abion A Tr. Yeld 2618 A ma n elementon, to
Gepo 26.81 potogouy ma 2ⁿ. A = } an | az | ... | & n y $\frac{\sqrt{}}{\sqrt{}}$ $\underbrace{2 \quad 2 \quad 2}_{2^n}$