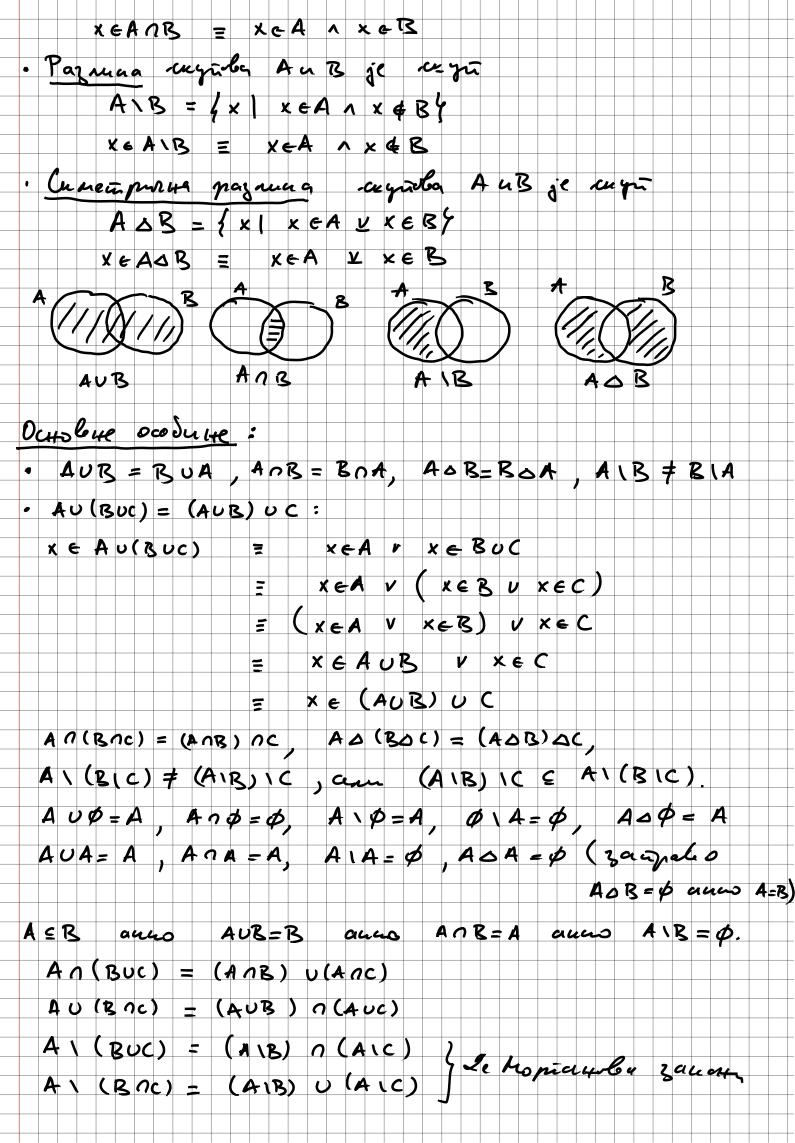
JRON y TEOPUJY CUUINBA Hanbya gefnissernja: Crypt je nonekynja Henrix erestestata.
Ano je Arkyt, na xe A zaturnjeno ga enemesti. X apringa uone kyrju A; g agipein 4000, rememb x & A. [7 x 6 A] Varo zan veyzuno engrobe? · { 0,1,2,3,4,...} , } 2,3,5,7,11,...} , } 2,3,4,...,20} · { · · · , - 3, - z, - 1, 0, 1, 2, 3, ... } 2 ne 10 | 2 \le n \le 20 \gamma · { × 1 × 2-1 < 0 } , Goz paz griebano U = 1R. •  $\{x \mid P(x)\}$  - cut cleax enem  $x (\in \mathcal{U})$  keg'in zag. P(x)  $\stackrel{?}{A} \qquad x \in A = P(x) \quad un \quad (\forall x) (x \in A \iff P(x)) = 1$ Pacenolo mapagenc: U: clen cuytobe  $A = \{ \times \mid \times \notin \times \}$ ,  $\varpi_j$ .  $\times \in A = \times \notin \times$ Caez, za x = A gosyjero: AeA = A&A G Managone o Sep Jepung: Moctoju zeno u j zeng Sep Sepung Koju Sprije man 40 ere 1099e noju canu ce se tre sprij. La an Sepsepus Donge can cese? Copsepus Sprige can cese auns can cese ne sprige! 4 Creyt gegrunne ce aucroma tiene; y eponeno-Os perulas be Le Murmysja: Llba cegña A u B eg jegnana aus majg man enemeral. X E A = X E B um (tx) (X E A L > X E B) = 1.







Le open tra zuja: Komune neum cuyon A je cuyū (!)  $A^{C} = 3 \times 1 \times \neq A^{C}$   $\times \in A^{C} = \times \notin A$   $A^{C} = U \setminus A$ ( kominenerin gzurans zerginens zerel. zuen.) (AUB) = ACOBC, de Kopiernoba zaciena XE (AMB) = X & A 1B = 7 XEAOB I 7 (×cA 1 xeB) = 7 xeA V 7 xeB = X&A V X&B = xeAC v xeBC E XE ACURC // Letin Huguig : parunyja cazarla je caga ruju zy enemetrana manoje cazarola (trap. P(A)) Hena je F opanunya ceyinoba. UF = { x ) (FAEF) x EA J x EOF = CFAEF) X EA NT = {x | (VACT) XCA} | XCNT = (VACT) XCA Epinep: USA,BY = AUB

(1) A,BY = AAB  $U \phi = \phi : x \in U \phi = (\exists A \in \phi) \times \in A$ Le Anstruyny'a: Ultgenenpasta opanyany's cayirba je opanuany's

- cayira F obanua: F = 1 Azi I z' & I j

- mugua T mugua T mugua T mugua T mugua T mugua T Emmer: Ar = (r,+00), 3 Ar resk = chamany a zeconx

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Ucua je F= 3 Az 1 ze I 7.
  \bigcap T = : \bigcap A_i \qquad \bigcup F = : \bigcup A_i
i \in I
          ie<u>T</u>
  UA: = 3 x | (3ieI) xe Aig. xe UA: = (3ieI) xeA:
ieI
  1 A: = } x | (the T) x & A: }; x & (the T) x & A:
 OcoSulle: An UBi = U AnBi
       (*) \quad A \cup \bigcap_{i \in \underline{I}} B_i = \bigcap_{i \in \underline{I}} A \cup B_i
(4): x \in A \cup \bigcap B_i \exists x \in A \lor x \in \bigcap B_i
                     = xeA v (tzeI) xeBz
                     = xeA v (h) (ieI -> xeB;)
                    = (ti) | x e A v ( i e I -> x e B i)]
                     = (ti) [xeA v 7 ie] v xeBi
                     = (ti) [72 e] v xeA v xeBi]
                     = (ti) / iel -> XEA V XERE]
                     = (Viel) (xeA v xe Bi)
                     = (Viel) X = AURi
                    = x & AUBi W
                           100
  je j
                 - U U Ain Bj
  = M M AzuBj
                  je7 iet
annep: 3 (a,+20) (a & R)
         U(a,+\infty) = R \qquad \bigcap (a,+\infty) = \varphi
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JEZEHU DAP Le primagin. petlin man energenams a ub je objecain (a, 6) kej gagolomalis enegety ocodner: (a,6) = (c,d) auno a=c m 6 = dy Martin gegnesseria: (9,6):= { sat, {a,6}} + apolepuna ga obano gepu uncar (a, b) zagolomola merety ocoSurg.