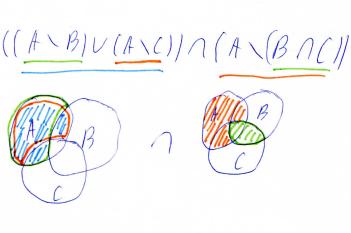
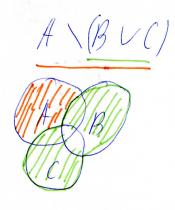
23#1 Baganue Nº1 17.01.2021. hanne uz pabener bonouners que uno oux munere A. P. (? Cergenol Kupun $al A \setminus (A \cap B) = A \cap (A \setminus B)$ ga, pobeneilo bepuo yenamen: Tyero (KEA>) = a(x1, 16 NEB>) = b(x) ZXEAN (ANB) >> = d(x) EXEAN(A\B)>>= C(x) Torqu: $d(x) = \alpha(x) \wedge \neg (\alpha(x) \wedge b(x)) = \alpha(x) \wedge (\neg \alpha(x) \vee \neg b(x)) =$ $= (a(x) \wedge \neg a(x)) \vee (a(x) \wedge \neg b(x)) = a(x) \wedge \neg b(x)$ $C(x) = \alpha(x) \wedge (\alpha(x) = \wedge \neg b(x)) = (\alpha(x) \wedge \alpha(x)) \wedge \neg b(x) = \alpha(x) \wedge \neg b(x)$ $C(n) = \alpha(n) \wedge \neg b(n) = d(n) \Rightarrow \text{ unxequel palentile Bepre}$ 8 (AVB) D(ANB) = ABB ga, pobenitio bepuo comains experiences ABB=(A\B)V(B\A) = (AVB)\(A1B) Type: LEATHER E(AUBID (ANBIS) = C(X)

(ALBERT EXAMPLE EX (AUBID) (ANBIS) = C(X)

(ALBERT EX X E ABBS) = d(X) = 22 X E (AVB) \ (ANBIS) Tyro: $C(n) = \left[(a(n) \vee b(n)) \wedge \neg (a(n) \wedge b(n)) \right] \vee \left[(a(n) \wedge b(n)) \wedge \neg (a(n) \vee b(n)) \right]$ $= d(x) \vee \left[(a \ln b(x)) \wedge (\neg (a(x))) \wedge \neg b(x) \right] = d(x) \vee 0 = d(x)$ $= > \frac{1}{2} \frac{1}$

B) $((A \setminus B) \lor (A \setminus C)) \cap (A \setminus (B \cap C)) = A \setminus (B \lor C)$ re bepro napucyem contp-rpuncep.





CB - rebair navie

(C) B) - yoba & racio.

unioreenton ne palaion.

Unicentoni puncep: $A = \{ 1, 2, 4, 5 \}$ $B = \{ 1, 2, 3, 6 \}$ $C = \{ 7, 3, 4, 7 \}$

 $((A \setminus B) \vee (A \setminus C)) \wedge (A \setminus (B \wedge C)) = \{2, 4, 5\} = k$ $A \setminus (B \vee C) = \{5\} = p$ unomerals $k \neq p$

 $\frac{3azanne \sqrt{-2}}{(A \cup B) \setminus B \subseteq A}$

bepar un, un gene uneday A, B

MIN B

A\B

Va: xEA\B => xEA => A\B \subsetex A => (AVB)\BCA

Lagarne N=3 Donazero $\neg (a \lor (b \oplus 1) | \land (a \rightarrow 1) = \neg a \land b$ Myero k(n) - rebair racts pabenceba, l(n) - npabax. Torga: $k(n) = (\neg \alpha \land \neg (b \oplus 1)) \land (\alpha \rightarrow 1) = (\neg \alpha \land \neg (\neg b)) \land (\alpha \rightarrow 1) =$ $= \{ \neg \alpha \wedge b \mid \Lambda(\alpha \rightarrow 1) = \{ \neg \alpha \wedge b \mid \Lambda 1 = \neg \alpha \wedge b \}$ K(n) = 7 anb = L(n) => uxognoe pabencibo bepro Bagevine N-21 - ynportun bornerzolanne: a(x) = 21 B mure 7 gugp>> b(n) = 22 - 3-ii puspag netracii) C(x1=21 runs reino >> zanown Tadungy unannocin boupajabarue 10 KHO guer чисен б1, в1 21 Baganue N-5 A = 57,5,1,4,2,6,3} B= SNIN=2K, KEJE [= { 0, 1, 2, 3, 4, 5, 6, 7, 8, 9} que rahux n, xEC, «(xEA) -> - (xEB)»=1 alal= KnEA>> $\alpha(n) \rightarrow b(n) = 1$, eau: b(x) = 24 x & B>> Sa(x)=1

orbei: n E {0,1,3,5,7,8,9}

(b(n)=1

Bagara N=6 General $2 + 41 + 6 + \cdots + 2n = n(n+1)$ nyer M = 2+41+6+...2n M = 2n +(2n-2)+(2n-4) = -2 | otpa zulu nopazon сложим два варианта написания И по поможения $2M = (2n+2) + (2n+2) + \cdots$ (2n+2) n unity n2M = n(2n+2) [:2

M = n(n+1) 4. T. g.