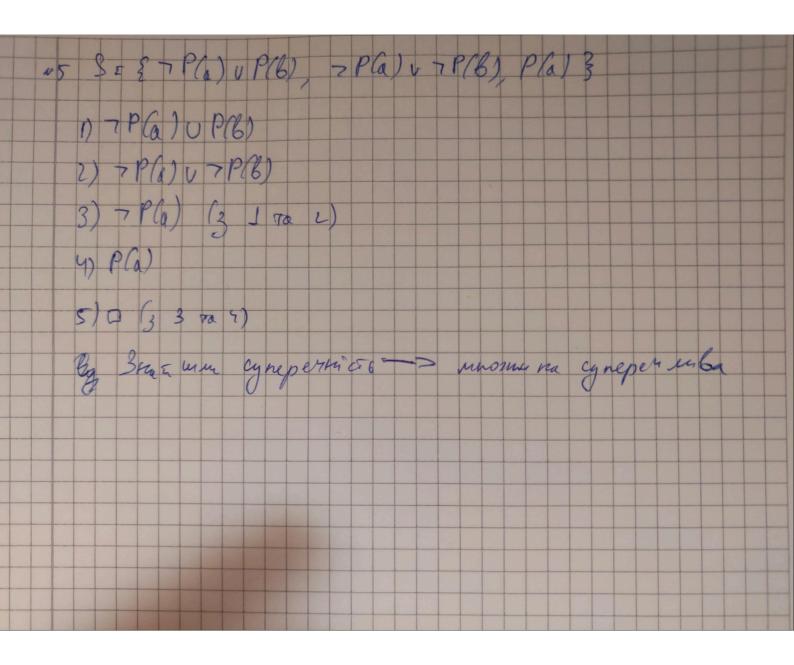


3) a 6+c 4) Fa -2(6-00) 5) +6-28)-2(4-24) (32;4) 6) +6->(6->c) 8) a->c N3 7 (4x (P(x) -> Q(x)) -> (4x P(x) -> 4x Q(x)) 36e192 go C90. 3 begins go kolfo 7 (4x (Ph) -> O(x)) -> (Hx Ph) -> Hx O(x) 7 (Hx (P(x) -> O(x)) -> (ty P(y) -> tz Q(z)) Rependue no immi suyo A-3B= 7 AUB 7 (4x (7P(x) VO(x)) -> (7 ty P(y) V tz Oz)) 7 (7 4x (7 Pk) v O(x)) v (7 by P(y) v & 2 O(2)) Buneau no abantopa 3 nos zaneperence 7 (3x (7Ph) V Q(x)) V (Fy 7PG) V + = Q(2)) 7 7x (7P(x) (0(x)) 17 (3y 7P(g) 1 /2 ((2)) 7 3x (7pa) v O(w) n (77g 7PG) n 7 be (de) Yx 7(7Pa) vale) ~ (yy P(y) 172 70(2)) Vx (P(x)) 7 (P(x)) 2 (By P(y)) 32 7 (P(z)) + x (P(x) 17 O(x)) 1 Vy 72 (P(g) 17 O(2)) Hr Hy 3 z (Phr) 1 70(ks) 1 (Plg) 1 70(z)

Buinny & zuinowas ru flx,y). Orpulus us CP 1/x /y (P(x) 1 7 (P(x)) 1 (P(y) 1 7 (P(x,y)))



NY FX By (P(flx,y)a) I: M= {0,1), f(1,1)=1, f(1,1)=1, f(1,2)=f(2,1)=2

P(1,1)=0, P(2,2)=0, P(1,2)=01, P(2,1)=0, a=1 1) 121, 401 1(4,1)4 P(1(1,1),1) - P(1,1) - 0 2) 821, 922 +(1,2)=1 P(f(1, 2),1): P(1,1) 20 8) x22/y=1 1(2,1)24 P(1(1,1),1),2P(2,1) 0 4) X2L 922 P(f(1,1),1), p(1,1) 00 Popmyno 3 x 39 limepopmonsis I e Kuspan.