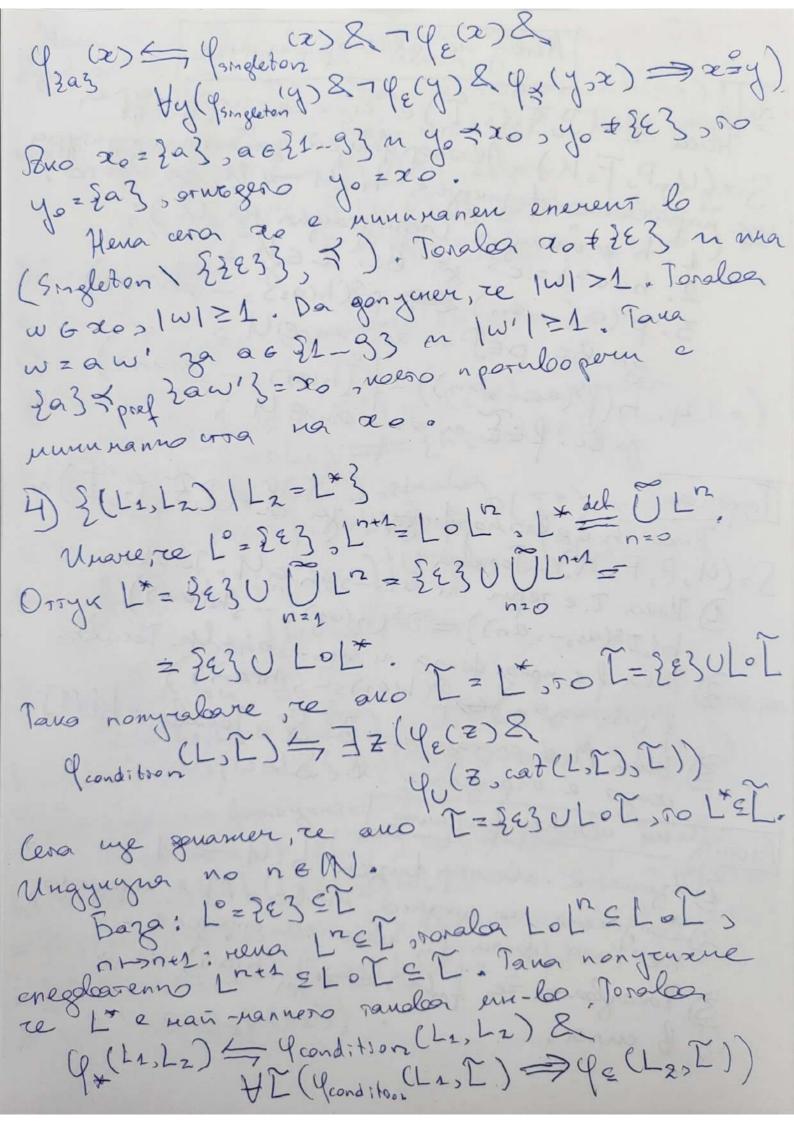


Tolor $x \in annineron \iff x \in P(Z^*) \setminus \{\emptyset\} \&$ $\forall y (y \in P(Z^*) \setminus \{\emptyset\} \& y \in x \Rightarrow \emptyset\}$ Tava nonyvalare $\forall x = y$ $\forall (x) \iff \neg (\varphi)(x) \& (y,x) \implies x = y$ $\forall y (\neg (\varphi)(y) \& (y,x) \implies x = y$ $\forall y (\neg (\varphi)(y) \& (y,x) \implies x = y$ Avo x = {a} n y = Ø n y = 20,50 y = {a}, Hera cera x e mm. enevent 6 (P(Z+) \203, E) 01 ME SES 0 - 200 . Dagonyenen, re Tonala æ‡ Ø m enegolærenuo mua a 6 x. Da gonyenen, re mna b‡a m b 6 x. Toraba 20372a, 63 = x, noero e aboypg. P(Z*) some rener (Z*) / L= 2w3, w 6 Z; *}
Singleton = 2LEP(Z) / L= 2w3, w 6 Z; *} Poralor (Singlebon, Kpret) e racioner napegoon, weegro a trefy => Fz(xoz=y), rocer 9x(x,y)==]z(cat(x,z)=y) Poralos (Singledon (Ez 3) 5 % pref) vougo e raywing egnobyrbena gyra & (Singleton (Ele3), Spref) наредба. xee-11- (=> xeSingleton \22233&) => xzy)

Yylyesingleton (22233&) xprof x=> xzy) Toper Para nongeabore popugnasa



Merog na absonopponzunse Hena L=(P, F, G, I) e egun orac espyrigge def S=(U,P,F,K), Abronop donzon za raza cspywypa we napurame dognugus h: 4 - DU za kosno: 1. h e duenqua (nepugragna na U); 2. h(cs)=cs za Bc. CEK; 3. ps(01, -, on) > ps(h(a1), -, h(an)) 3ª BC. PEP n 21-02 EU; 4. h(fs(an-san)) = fs(h(an), -, sh(an)) zabc. fefmar-aneus Hena heabsonoppouzen ja L=(P, F, G, I) n leopera S=(U,P,FsK). Toraloa: 1) Hera Te repri n az, -, an & y. Toraba h(TS(a1,-, an)) = 25(h(a1) 5-, h(an)) 3) Hera fe npeg. do-na mass-sant 4. Toralog \$\int_{\subset} \left(\lambda_{\subset}) \right(\lambda_{\subset}) \right) \right(\lambda_{\subset}) \right) 3) Hera Me onpegenuro b S. Toraba h[M]
course e onpegenuro b S. Merog na aloronopouznure D'Uzunere absonop douzon h: 4 -> 4 2) Dongarane re gageno MH-60 M e onpegenno, T. e. mua do-na for nearo ro onpegena. 3) Novaylore, re forx (>for(h(x)) ne e 6 cuna.

Hera K: Z -> Z e npourbonna nepuyra que na Syrbure 6 Z. Toralea neua neua h": Z+ → Z+ , h'(a1 - an) = h'(a1) - h'(an) wegero assan EZ, r.e. as-an EZ*. Hera cera h: P(Z*) -> P(Z*), no gaso h(L)= {h"(w) | w = L } za be. L = P(Z)*) Abronopdonyon & S=(P(Z*), cats, cups; =) nu D'h' e Snergna (goramere ro carn). 1) Duergus nu e n: Hexa L1, L2 & P(Z) n L1 # L2, no reba h(L1) = 2h"(w) | w G L13 = + 2h"(w) | w G L23 = h(L2) Tlera Lo 6 P(Z) sonala L-1(Lo) = { h''-1 (w) | w 6 Lo 3 & P(Z*) mare, re h(h-1(Lo))=2h"(h"-1(w))|h"-1(w) 6h-1(Lo)}= = 2 w | woLo } = Lo Hera L1, L2 GP(Z) n L1=L2 , novales more, re 2) Banarla nu =? h(L1)= {h"(w) | w = L13 = {h"(w) | w = L23 = h(L2) 3) Banarfoa un dogungunse? Hera L1, L2 & P(Z) ca npourformen. Toralea h(cate(L1, L2)) = h(L10L2) = h({\lambda}w_1w_2 | w_1 \in L_1 n w_2 \in L_2) = 2h"(w2w2)|w26L2, w26L23 = 2h"(w2)h(w2)|w26L23 = 2h"cwn/w26L1302h"(w2) | w26L23=h(L1)0h(L2)= = cats(h(L2) sh(L2))

stiding alow town is a fortaw town of a control

Added to the same of the second of the secon