Inparinerue II Hena L=(2eq3, 2p, 53, 9, I) n nena S=(R, 2eq53, 2p5, 553, \$p5, 553, \$p) e appyrage za L, (3agara) The geno eqs(x,y) eas x = y  $eq^{s}(x,y) = z \text{ det} x + y = z$   $p^{s}(x,y) = z \text{ det} x + y = z$  $S(x,y)=z \in det$  x+y=zgenunn nu ca:  $D\{13, 203, 2-13;$   $D\{2(x,y)\in \mathbb{R}^2 \mid x \ge y\}$ 2) za bezuo nelN, Enz; 5) za be. 9 & Q; 3; 3) R+= {xeR12203; 6) 39 be. relR, 2r3; Pewenne:

There is  $\{x\} = \forall y (eq(p(x,y),y))$ . Toraba

13=2xeR  $\{f_1(x)\}$  = Jamoro and  $x_0=1$ , to  $f_1(x_0)$  e uning

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1xy=y & band yell e bana te  $x_0 \times y = y$ , recor

1 \times y = y & bc. yell e bapno, te  $x_0 \times y = y$ .

1 was a cora  $x_0 \neq 1$  and  $x_0 \neq 1$  proposite  $x_0 \times y = y$ .

2 usuna  $x_0$ . e.  $x_0 \neq 1$  and  $x_0 \neq 1$  sorwages sometime go abaypa.

There is  $x_0 \times 1 = 1$  and  $x_0 \neq 1$  sorwages sometime go abaypa.

There is  $x_0 \times 1 = 1$  and  $x_0 \neq 1$  sorwages sometime go abaypa. Hera for = Hy (eq (p(x, y) = 2)). Buo xo=0; JO HANGUNA JO BC. YEIR e Bana, re 0 x y = 0.

Obparno, neva 20 + 0 n neva fo(20) e nomina. Torolog za be, yell, 20 × 9 = 20. Branner, rola e 69pmo za yo=0, T.e. 20\*0=20 n 20+0, voero e aprilés.

Hera fix) = 12 Hy (fo(2) & fory) & eq(s(x, 2), y)) Auo 202-1, 50 nanoruna 20+120. Osparuo, auo 20 ±-1,50 20+1+0. 2) We onpegenne zn3 za be. n EN cpez unggruge. Baza: 203 m 213 ca enpegenwin aper fon f1.

UX: Hena 2v23 e enpegenwis za doudupano

NEN orpourforms. Toeco 2v2= {xe12 | f5(xx)}. UC: {n3} > {n+13. Hema Torologo forts = Jy Jz(fi(y) & fn(z) & eq(s(y,z),x)). 3) 3a Rt use urnonfaire ngera ee ano 20 =0, ro ma you R randon, re yoxyo = 20. fix = Jy(eq(p(y,y), 2))

Fro xo <0,50 obyerbylæ yo BIR rander, re
yo xyo = xo, wero e nposuboperne. 4) 3a  $x \ge y$  upnon flerre, re and  $x_0 \ge y_0$ , so  $x_0 \ge$ Tpables ga onpegenne 223 ga be. 262.

Pero ZEIN, so SZZZ e onpegenne . Hena ZEZIN.

Torala mare, re x = Z T.C.T.M. x + (-Z) = 0, T.C. fz(x) = It ]y(f-(y) & eq(s(x,y), t)&f((z)) 3 a Seneruna: ryn rapantupano - ZeIN III

Onpegenere 293 za be. 960 voc oneguara
npegunas na doepnyna:
fg(2) = It Iy (f(t) & fz(y) & 7 fo(t) &
eq (n(t) x) y) eq(p(t,x)). 6) Onpegenuro nu e Er3 ga bc. rell? Hera L=(aat, cup; =) Bagaren S=(P(21-93\*) scats sups), we gero cats(L1,L2)=L3 edets L20L2=L3
caps(L1,L2)=L3 edets L1 NL2=L3 Onpegenmen nu ca: D243, 221-93\*3, 22233 2) {(L1, L2, L3) | L1 U L2 = L3} 3) { 2a3 | a 6 21 - 93} Perrenue! Sparno, and Loty, so Long = \$\phi \taleq\$ Lo. Poralea 4 (x) = ty (cnp(x,y)=x)

21,-,93\* ∩ L= L 30 Bc. L GP(21-93\*), 21,-,93\* ∩ L= L 30 Bc. L GP(21-93\*), TO LO \$21-93\* 10 yearen Lo 921-93\* = Lo M L. # 31-93\* - Toralea

4 (2) = Hy (cup(2, y) = y)

383: 2E30L=L 30 bc. L& P(21-93\*). Osparno, and Lo + 2E3, 50 Loo 2E3=Lo + 2E3, 5-e, Pe(2) = Hy (cab(y, x) = y)