Jourun Joursels Jon: OUI 0600041 Coopry aprio unricen aposto , I upgra

- DA,B,C ca raxuba, re: AUB=AUC u AnB=AnC. Dox, re B=C
- Dovarbane, re and ANB = ANC u ANB = LOC, TO B=C

 POYARBANE, re and AUB = AUC u ANB = LOC, TO B=C

 2) B = AVB; AVB = AVC

 OT 1, 21 =) XEAR X & AUC

 Uname, re x & A unu x & C

 Ju. x & A =) x & ANB, no ANB = ANC =) x & C (x)

 The x & C = 1 x & AUC (x)

 OT 2 Te (x) =) B = C
 - De xec =) xe Auc, no Auc=AuB=) xe AuB

 Jul. xe A, no xec =) xe Anc, a(Anc) = AnB=) xe Be)

 Jul. xe B (1)

 or 2re (1)=) xeB=) CEB

 or @u@=) B=C
 - Quye gox, re and B=C, TO AUB=AUC U An B=Anc AUB, NO B=C=> AUB= AUC ANB, NO B=C=> ANB=ANC
- Or Du & garobuero e go versa 40

D Herra A=NUE-13, u R∈AxA e perugua, Taxabare XRy (=) (XIY EN & X = y) V (y=-1)

Част наредба ли е?

I people vails noct

=) реорлечивна е

objevant noct

Hera $x \in A = 1$ uname $x \land x \in A \land x \in X \land x$

Il antucume spurmoct. Hexa xigEA, Taxubu re xby u y lx X Ry => (X, y E/A) & X = y) V (y=-1) YEX EX (XIY EN DYEX) V (X=-1)

Mar. XEY WYLX => X=y -> antrucuerpurha e 2) a. (xy EN a x Ly) W (x=1), HO X +-1, 3 ayor x EN =) =) 13 nocara biere bourto

3)a. (y, x E/N u y = x) u (y=-1), 40 y = -1, 3ayoro y E/N=)
=) 13 nouru Evere Bourto

4) cm. X=-1 u y=-1, 10 X=y, de onvegor e a tirucue o purha ot 11,21,3,4) noigrabane egnu u cogu pezgitaru =)

=> регадиата е антисиметригна.

TPanzurusnoct:

Merce uname x Ry =>(x,y = N u x = y) v(y=-1) y RZ =>(g,Z = N u y = 2) v(z=-1)

Muale Huyran ornobo! 11cl. y=-1 u2=-1,07 ryx y=2=) x R2

2a. (x,y EN u XLy) u (y, Z EN u (y LZ))

x = y u y = = > x = = > x R =

3al. (x, y = N u x = y) u z=-1, &

Obolaverane x DZ, TO Toballe

XDZ Suxue unanu, avo (x, ZEM u xEZ) V(Z=1)
Broporo garobue e usmerneno ot angras =) XDZ

4a. (y, Z∈N u y ∠z) u (y=-1) hog g ∈N, a y=-1=> =) 18 ncora biere bourre

ot 11,21,3), 41 Re panzurubna

=) Ре гастигна наредба.

clo=0 an+2=8an+1-an + 6.7" Q1=1 Fcn = 6.7" $g(n) \in OT \text{ CTEMON } O$, CTEOTE. $g(n) = G(n) \in OT \text{ CTEMON } O$, CTEOTE.

WPATHORITOR NOW y = O+1=1Xap. norunon ant = 8ant1 - an = $= x^2 - 8x + 1 = 0$ D=64-4=60=(2515) -7 X1 = 8±2515 Z XPOUTHOCT 1 =7 nongrabane A. x,"+ Bx,"+C7" 20=0=A+B+C -7 N=0

a1 = 1 = A64+1515) + B. (4-2515)+C.7 Q2 = A. (31+8515) + B. (31-8515) + C. 49 = 801-06 + Fco)=14.

1 A+B+C=0 -7 A=-B-C Add 4A+ V15A+ 413- V15B+7C=1 31A + 8/15A + 31B- 8/15B+49C=14

+ 1/15/87 1/5C FYRS--18/15 B/+ 8/15C X31/B7 G(C = -A - B) $G(A + MS) A + (W - MS) B + 2 \cdot (-A - B) = 1 =) + MS (A - B) = 1 + 3(A + B)$ 31A + 8MS A + 31B - 8MS B - 49A - 49B = 14

=) $-18(A+13) + 8\sqrt{15}(A-13) = 14$ -18A-1813+8+24A+2413=146A+613=6=7A+13=1=7C=-1

= 7 A = 1 - 13 $\sqrt{15} = 1 - 13$ $\sqrt{15} = 1 + 3$

 $-2 \sqrt{15} 13 = 4 - \sqrt{15}$ $13 = 4 - \sqrt{15} = \frac{\sqrt{15} - 4}{2 \sqrt{15}} = 7 A = 4 + \sqrt{15}$ $\frac{1}{2 \sqrt{15}} = \frac{1}{2 \sqrt{15}} = 7 A = 4 + \sqrt{15}$

=) an una baga an= (15+4). (4+115)+(15-4)(4-115)-7n