Tryna - W J. J-41 Bappian - W 26 Trabellen: 6), e) h, i), 1/2 k); A = {\$\phi, \in h, j\}\\ B|A) = \in \phi, \in \phi', \i Az {1,2,4,63 Bz 22,6,73. ANB = 12,63 AUB = {1,2,4,6,73; BIA={33; AB=61,49 A PB= {4,1,43. 1 Mexas Yre B (AMC) => x & AMC => x & A & x e C => 2 > KE BA & KE B(C) => KE BA) (B(C). 2) YKE (B/A) NB(C)) 2) XEB(A) & KEB(C) => XEA & XEC=> => KE ANC 2> KE (B(ANC)). D a) A V (ANB) = A N' HX & AU(ANB) => X & A V X & (ANB) => X & A V X & A X & A X & B => ZZKEA D) XX EA => (arusa X EA => X E AUX, gree X) X E AU(ANB) 5) (ANB) U (ANBNC) U (ANBND) = ANB A) HXE (ANB)V(ANBAC) V(ANBAD) => XE ANB VXE ANBAC V V RE ANBAD => KE((ANB)AC) V KE (ANBAD) => >> KE (IANB) ACAD) => KE ANB. 2) YX & ANB => VE ANB UXUY KEROE X= ANBNC =>

=) KE (ANB) U(ANB (C) U(ANBNO) = ANB. Dobegeuro: Kexaño F unonumo X = EV, y3, JY = Eys, +0go XIY= Ey3. due ockousen XVY = Ex, y3, XNY = Exj, +ogi bupagusa repez V ta 1 1 a) R1, R4 R5 B) R2 8) R1, R3 6) R4 2) Ru, Rz 0) Rs Кобородинской 1) H (k,y) E (AIB) KC => KE (AIB), y & C => XEA, X &B, YEC=> => (xiy) & (AxC) , (x,y) & (B,C) => (xiy) & (AxC) (BxC) DOCKERWERE => (x & A, y & C) & (BxC) => (v,y) & (ArC), (x,y) & (BxC) => (x & BxC V y & BxC) => 2.2) 2.1) KG A, ye C, ye C => nenpatoga 2.2) KE A, ye C, K&B => (K,y) & (AVC) & (K,y) & (CVB) => 27 28 (AIB) & y & C 2> (ky) & (AIB) & C.D. Dole & Q: Mexan Y(x,y) & R, Q => (x,z) & R, (z,y) & Q == (x,z) & R, ER2 & (2y) & Q => (x,y) & R20 Q B Heros R+ spanzusubine janurame R no M. deuro all, tog 3 a, az. ax: 0, za, ax 26 va, laz, arla, Ozlan, akilak => a, Rak, togi (a, b) e R'UR'U R'U...UR'U... Meron (a,6) & R'UR'UR'U. UR'U. , roqu aR'6 i

icnye X, za, Xx+1=8 => XilZi+1. Hogen bum box alby Mediqueros: V(x,y) & RioRz => (x Z) GR, & (Zy) GRZ => =>(2x) & R, & (yz) & R2 => (yz) & R. (zx) & R, =>
2>(yx) & R20P, cumerpole (x,y) & R20P, DOCTATIONS: (Klason R, OR, = lzok,) V(x,y) & Roke = (x,y) & Rok, => /yx) & Rike > bous Kexa 4 (12) e fog & (x2) e fog => = y,: /xy, / e f & & $(y_1 \neq z_1) \in g$) $\exists y_2$: $(x, y_2) \in f$ & $(y_2 \neq z_2) \in g \Rightarrow$ $= > (xy_1) \in f$ & $(xy_2) \in f$ & $(y_2 \neq z_2) \in g$ f-approximation assure

& $(y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g \Rightarrow$ $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g$ \Rightarrow $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g$ \Rightarrow $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g$ \Rightarrow $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g$ \Rightarrow $= > (y_1 \neq z_1) \in g$ & $(y_2 \neq z_1) \in g$ \Rightarrow $= > (y_1 \neq z_1) \in g$ $= > (y_1 \neq$ O Mexan f EAXB - Copierusie, togi: tyeB Jx: (v,y)ef H(x,y) & f'of => (xz) & f' & (zy) & f => (zx) & f & (zy) & f >> Looplexine Xzy => (xx) & f' & (yy) & f' & f, togi is & fof 2) Kerras JB = f'of => (xx) & f'of => (xz) & f'8 & (2x)ef => (2x) Ef, +0500 3! 2 2> f E ANB-COPER 119 a) Cy C3 C1 &) Cy Cs Cz 6) Cu C3 C5 2) Cn Cs 9) (405

М15. A R - Cognorceme 8) [X] R NIYJe & D, rogi Jze [X], ze[y]=> 2> x Rz, y Rz = Sumerpourne x Rz, z Ry => x Ry 6) [X]=[y], togi nexaci 5 e[x]=> x RJ, x Ry => R-current y Rx, x RJ => y RJ=> 5 E[y] = [x]=[y]. Mogi (xly = ([x] = N[y] = ([x] = [y]) FJ · Az & a, b, c, ds. Mexañ na muomen A zagans bynome C, a greens d. Trakeen remon , a- minimalent enemon, a celebra c" to d" - Maxamen Con nocceense galeronae naixes na uno-565. Incexum remon 2-minimaleur, and hainunner cullenta bemas Debegens pangusuburos: Y(x,y),(y, =)e RAQ=>(x,y)(yz)eL & (x,y) (yz) & Q Z> (x2)eR & (x2)eQ=> 27 (x, 2) 0 R/A. Requercubices: V(x,y) = RMQ => (x,y) = Q & (x,y) & Q => Q-people. => (xx) & & (xx) & Q => (x,x) & LAQ (due lyy) & RAQ & (lxy) & lyx)6 a) => (yx)e la 2 > (lxy) & (yx)e R)&
& (lxy) & lyx)6 a) => 400 avoracunegovai => 424. Ormee, RAG ransur bynau ract kobors

Bynomena =: Mexañ (a,b) = (c,d), a = c x b =d J- expais maisin, R-gineni, Q-payoualsni Tella unomuna 13 komenoro konsunyan i Q-zui-The furthery Unonemy. Mexañ icuje ligpizon E0;13 i rucus ao, a, a, a, ax nousemont way trogi gerin perin novements gricin ducida, naglerio ix bo, bi, be ... be. Bosanobre no begnotogmicos make narganu (a, 6,), (a, 6,) (a, 6,)... (a, 6,) Necas a, az ... ax è 6, 62 ... 6x ER i rucuo a, az ... 9x navenues [0,1], a 9,6, br. - 6x,1 € (0,1). Borandones 629notognicos: (0,a1), (6,a2), (6, a3)... (6, ax-1) (1 Gz) Dobeguns SA) & B(A) by nporcuse neuros: reprince times, ups f(A) = B(A), +09 f(A) = A * B(A) = B(A),

and $A \times B(A) \neq B(A)$, Town f(A) & B(A)

Debegens | f(A) | < | B(A) | ; Teoperum Kennropa maturo, uno (A/C/B/A)1, xplu 1010 / J/A)/ ≤ /A/, goigen matico, upo / f(A) / < / /3 (A)) 13 Nexas 3 8: 20:13 - 12 - 42 STEXENDE 3 E0:13 Ha REO;13 Pozzuenemo g(x)= (f(x))(x)+1, x & [0;1]=> f & R =0;13 Ockidsky norymiers bûx goynkyra gircnow apayulny 2 ognicus rockous populy Eliblia ja kontunggin, togi a norganica bix go-à gracuou opequeury d'uselle

a) {03/150}= 205 N25 8) 20, 2033 (0 = 20, 50) 6) Ø 1 509 = Ø 1) 50, 2055\25055 = 503 9) & U { Ø } = 3 Ø 8. 9 50, 5033 (0) 2 55063. Trocarolleuro y bignoliquiere poneuro niquenomeni di gliarolaux berrap gobreunous n(ais ... ain) , ge ai = 1, excuso of the ma of 20, excess at A. Thog encus pigues of the tropies copressed gobremen n - ye 2", vogi 2 = 2 14/ , TOSTO BAIL = 2 14/ N = 41,2,3... 5, 2=40,1,-1,2,-2... 3 Bosanobenno bogailoguica migne takemen napamin rencen: (1;0), (2;1), (3;-1), (4;2), (5,-2)... 179. Vie bogustiqué et brasueragnojuereno Kekan A, B, C, Do. - KOKTUNY ausi AUB => (0,1) U (1,2) => 3a nemor apo oб'équance => (0,1) U (1,2) => (0,2) => AUB-KONTUNYUL AUBUC (0),1) U(1,2) (0,1) U(13 U (1,2) (0,2) (0,2) (1,2) i oak gan que AUBUCUDU. ge kollskoess 5/6 gnous zuirenno

Thore N29.
a) likeuso A=B, rogi A~B.
Vergui A=B=(0;1), rogi /B(A) = /R/=>
=> B(A) = B(B) => A~B. D. 5) the, round 110: Nexai Az(0;1), B(1;2), orgi 1B(A)/2/R/, 1B(B/R/R), vogi A/2/B, and (0,1) + (1,2) => A&B. Nexate A i B- qui cercei, A 2 & a, a, a, a, a, 5, B= 26, be 63... 5. жер Акв = {(а, в,), (а, в,)... в теким сения, имя имения, осевизно, що