3ag. Buraru ru e b mera, re ans L-Jezu., to #(L)= {3 | 336 L} e Peu: Pazrn. ezuna L= Sanbuch albm m, m, u, l e//V} Le dezu. 10 rorola #(L)= {anbnch | n= N3 4 30g. Aus L-Jezu, To Cycrer (L) = 52 rev 31 Bd E L3 - Jezu.? Peul: Don, re Cycrev (L) - Jezu. 3a L = {a46m cm d4 1n, me/103 Toruba Cycrw(L) N { { d } 3 + { c 3 + 6 } + 6 3 + 6 2 + } = = 4 d°cmarbn | n, me/103 e desuz

DI= ¿ a b c d d m m, n E/N 3. re e dezu.

3ag. Kena L, u L2 · dezy. Dou, re L= Edndz..duldzidneL, u fgeli: B1=N3 D-60 (Uged): Rema G,= LE, V, S, R,> 16 Ndoy) 62= L2, V, S2, R2 , L(G1)= L1, L(G2)= L2 30 boens paburo X > 47 6 R, 66 apresabence X > 4.7 h D X13 517 6 K auanor. 3a R2 -> X2-> Y2-72 6 R 3a ballo pabaro X -> or & R1, rpudabane X, -> T u 3a X>E, X, -> & 3a baeuro npaburo X > 0 b R2, opurabaeure X2 -> S, u zu X > E, $(x_2 \rightarrow E)$ | naramoro na G

3 ag. Neura L, - dezu. Dou, re L= { alla giris i dp = L, } e dezu. D-bo: (ugue) Othobo pazon. 6, 6 Mg04 27000 lo 11 XZYX 1 / \ i a Z Z X Z Q & aab (Keno 4) Bozus Hru pazgenenul spl1: ablabaaeL1 spl2: aleabala EL1 oaaeel,

Rponennibu b G: Упрои. Х в G gootaberre прои. KA, KB, Kmiol XA-b yelvoto noggrepho nazum a XB-b yelvoto noggrepho nazum b Xmid - Topu pazgenenue 3a bc. npalouro X → YZ lo G: XA -> YAZA KB> YBZB Kmid & Ymid ZB | YAZmiol | YAZB 3a bc. npaburo X->a b G: XA > A XB > E -//- X-> 6 XA->E XB-> 6 Voba natarna npou. S-> Smid | SA 15B

3ag- Defo: diff: & x & = > & : diff(d, E) = 0 oliff (8, 31 = 0 diff(a.d, b.3) = { oliff(d, B), a=6 2 oliff(d, B), a = 6 bezn. Lu la ezaquite: a) L= & J# B | J, B ∈ Z&, | J |= | B |, diff(d, B = 1) = (3 Da: 5 > a Sa 1656 | aMb | BMa M-) a Ma (BMB) # 51 L= 82#31d, BEEN, 121=131, diffid, B)=13 Da: SaaSalBSBlaMBlBMa N=aHaIBHB|AMBIBHa +

~12d3|d,B∈ =", |d|=181, d;ff(d,B) ≥ (3 Da: (2 Xayvew) S> YZ | ZY 4- aya 1 8 9 8 1 a 9 8 1 8 9 a a 2 > 020/826/026/820/8 have: 30 bouna gyna E & 90,632 3th, voloro BUNATU MOHIEM GA PAZOLIUM KA GER BYMM (NETETKA OTRIHUKU, ZUNTO ULNTPOLE CA PAZILIEM D-boi Pazra. W=X1x2... X2n (FLL) Toraba veg i, 3a moeto Xn+i + Xi Tosaba U= X1... X2:-1, V= X2:... Y2n me gode menanoto pasolubale g) SLBIL, BE E, 141=131, oliff(d,B)=13 Ve: OPEPa afoff

A=LE,Q,S,S,F7 Pem: Pazrn. nperogn or buga [p, q3 -> x[p2, q2]y, S(p,x)=p2 [9,93 -> [5, f] 5-9(9,1,4) = 92 mz. npom.:[5,f] $[s,f] \rightarrow [s,q]y \times [p,f]$ wegeto δ(S, x) = p, δ-1(f, y) = q [q, q] > # | [s, f] Hq EQ $\lfloor (6) = \rfloor :$ L ⊆ L (6): 4 nEM 4Lez 1/1=n: aux LEL, to LEL(6) (L([5,1])) luggunue no n: (no opos rerepreparu gyun

Bag. MEEx-per. u ## =

L= {2,1dn.. dn# 31.. Bu [NEN & tie \$1...n].