W. SE. NI Meperyerino Birmapii Birmapibrus (15:43-16:57) 1. $L_{2}^{\frac{3}{2}-300} = 200 + 3$, $300^{2} + 400 - 1$, $200^{2} + 200 + 2 = L_{2}^{2} =$ P1(x)+p2(x)=2x2+2x+2=p3(x), mary {p1(x), p2(x), p3(x}-uiriùro zonercri, npome p1(x) ma p2(x) - liriu-mo rezontercri, acrimbru Zd: p1(x)=2p2(x) +xER $δηαρί {p₁(α), p₂(α)} - δορμε Lar μπίμποι οδομοτικί {p₁(α), p₂(α), p₃(α)} = {p₁(α), p₂(α), p₄(α)+ p₂(α)}$

Mogi dim L= 2 six rucuo bermopib y Sazuci.

Herou Jd, B: dp1(x)+ Bp2(x)=f(x) L(-802-270+3)+B(3002+400+4)=202+3 (-d+3B-1) 002+(-2d+4B) 10+(3d-B-3)=0 [-L+3B-1 -22+4B=0 (3xc-B'-3=0 d=2B

-2B+3B-1=0 (6 B-B-3=0

Ompulally npomupiera, maly f(x) & L 3. 4(x): 20 → 20 (-3-1) Tranceuro, 40 4(2)- initimura onepamap ψ(doc)=(200)(3-1)= L(20(3-1))= Lψ(20) y(x+y)=(x+y)(-2-1)=x(-3-1)+y(-2-1)=p(x)+p(y) more, 4(xc)- uriurum orteramop. $E_{1}=(18), E_{2}=(81), E_{3}=(98), E_{4}=(89)$



Inaugeuro mampuyro
$$\varphi(x)$$
.

 $\varphi(E_1) = (60)(\frac{1}{3} - 1) = (\frac{1}{2} - 1) = -2E_1 + E_2$
 $\varphi(E_2) = (00)(\frac{1}{3} - 1) = (\frac{3}{3} - 1) = 3E_1 - E_2$
 $\varphi(E_3) = (98)(\frac{3}{3} - 1) = (29) = -2E_3 + E_4$
 $\varphi(E_4) = (09)(\frac{3}{3} - 1) = (39) = 3E_1 - E_4$

Omoree,

 $M = (\frac{1}{3} - \frac{3}{4} + \frac{8}{4})$

Inaugeuro ker φ :

 $2(\frac{1}{3} - \frac{1}{4}) = (\frac{1}{3} - \frac{$

2.
$$R^{*}$$
, $U,V-nicinpocomopu$
 $U(a_{1},a_{2},a_{3})$, $V(b_{1},b_{2},b_{3})$
 $a_{1}=(1,1,-1), a_{2}=(3,1,1,-2), a_{3}=(2,-2,2,4), b_{1}=(2,1,2,-3), b_{2}=(1,2,3,-3), b_{3}=(1,-1,-1,0)$
 $b_{2}=(1,2,3,-3), b_{3}=(1,-1,-1,0)$
 $b_{3}=(1,1,-1,-1), a_{2}=(3,1,1,-2), a_{3}=(2,-2,2,4), b_{1}=(2,1,2,-3), b_{2}=(1,2,3,-3), b_{3}=(1,-1,-1,0)$
 $a_{1}=(1,1,-1,-1), a_{2}=(3,1,1,-2), a_{3}=(2,-2,2,4), b_{1}=(2,1,2,-3), b_{2}=(1,2,3,-3), b_{3}=(1,-1,-1,0)$
 $a_{1}=(1,2,3,-3), a_{2}=(1,2,3,-1,1,-2), a_{3}=(2,-2,2,4), b_{4}=(2,1,2,-3), b_{4}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,-3), b_{5}=(2,1,2,2,3), b_{5}=(2,1,2,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3,3), b_{5}=(2,1,2,3,3), b_{5}=(2,1,2,3,3), b_{5}=(2,1,2,3,3), b_{5}=(2,1,2,3,3), b_$

Etpu manucoririe viei pasomu zasas'izzyroch gompu-unisamuca npasau i npurisunis anagemienoi gosporecnocmi.