Husem win in mix zown. U= X+y+2 mu unbe x2+13 { 2 = 1 1) comme more brighter x3+43 cz, x2+3 c1

5) N= X-1 A-5 , XJ-1 A3-5 , XJ-1 A3-1. 1 1 - x + y + x + x - x , x + y - 1

Herm ching; wou

Ux -1-2x =0 (-12,-1/h) Uy=1+1y=0 (--12,-1/h)

3) N=X+A+5 , X3+3, 73 13=1

アイメイグ・イ Musin chus num. P

4) U-x+y+2, x1+y2=2, 2=4

U= x49-1, 42492-1

thour curs. is so in Normania Z=x+y-1+ 2(x2-43-1)

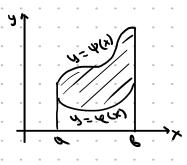
2x = 1427x=0

 $2\lambda = -\frac{1}{x} = -\frac{1}{5}$   $\lambda = 9 = \pm \frac{1}{52}$ X3 = 1.2 2 = 0

u(=1/52; = 1+52 u(-1/52; -3)-4-52 X,~~,, = x

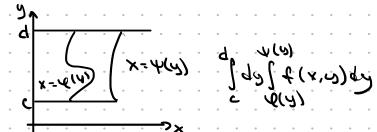
Sulen muxu=1+52 minu=-1/2

## Doosuur umperpaus



Doorwood when bocup has rebundances.

If  $f(x,y) dxdy = \int \int \int f(x,y)dy dx = \int \int \int \int f(x,y)dy$ is also a least



Pacauline unigur ann glyss concerns

Np 1) y=x2 y-x=2  $x^{2}=2-x$   $x^{2}+x-2=0$  x=-2, y=4, x=-2

] 4x [ f (x'a) qa

um 1 fr ft (x,y)dx + ft ft ft (x,y)dx

