y= & 3x2 - 12x -0 (x - 9 Dien tilly ena o (0,1) (0,0), (2,2), (2,2) 0(x,y) = fxx = fyy - f2 (6 y -12)(6y 10) -6x) 0(0,4) = 14470 mer w fxx (0,4) = 12 > C => (0,4) + Cuic tich D(0,0)= 14470 a fra(0,0)=-1900 = (0,0) d'eux dois D(-2,2)-144 & nên(2,2) la d'yên ngưa 0 (2,2)-144 < C pin (2,2) là d'yèn ngức 1) f(x14) = x4(1-x-4) (x,y) = y - 2xy - y2 = 1 y - 2xy - y2 = 0 By (x,y) = x - x2 - 2xy. (y)(x) = 2x - 4y = 016x=y=x. 7 y-y2-2y2=0 -, 1x=y=0

Cac d' duing cua j là (0,0,(1,1),(1,0),(e,1) $D(x,y) = (-2y) \frac{62x}{62x} - (1-2x-2y)^2$ $= \frac{4xy}{4xy} \cdot (1-2x-2y)^2$ $D(C_10) = -1 < C_10$ (0,0) (a & yên grac $D(A_1) = \frac{1}{3} > C_10$ (1,0) (a & yên ngườc $D(C_10) = -1 < C_10$ (1,0) (a & yên ngườc $D(C_11) = -1 < C_10$ (2,1) (a & yên ngườc $D(C_11) = -1 < C_10$ (2,1) (a & yên ngườc $D(C_11) = -1 < C_10$ 0 0 BÚT CẦU

Trên O,: x=C, O < y < 9. रे टाउँट देवा Sinh gtct cic & = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = 7/8 = gtc8 cun f= \$ (8,4,0) = 4

Vay gt cttd cun f trin D= \$ (0,0)=4

gt cttd cun f trin D= \$ (4,0)=4 BÚT CẦU

b) f(x,y)=x4+y4-1xy+2. N 1 là da thre non thuc trong hon thông & bi chân D men f có glottet x glottet.

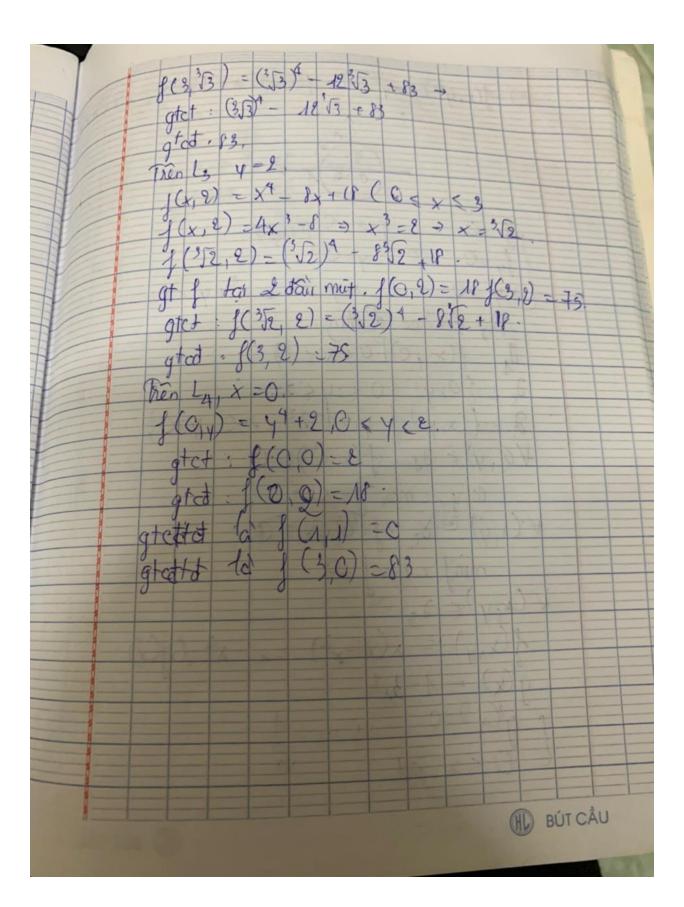
| fx(x,y) = 0 | 1 xx3 - 4y = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 | x = 0 Ta de car d' diàg (0,0), (1,4), (1,4) (OP) = 2; f(1,1)=0, f(-1,-1)=0 4 Ly ment, 4 20:

J(x,0) = x4 + 2,0 < x23

gtct cia x (a) J(0,0) = 83

Then L, co x = 3

O(a) 1 J(3,4) = 447 12 0 3 4 = 3/3 BÚT CẦU



1(x, yx) = xy2. D= {(x y) | x > Cy > 0; $\begin{cases} & C & f & x = C \\ f(\log x) & f & x = C \\ f(\log x) & f & x = C \\ f(\log x) & f & f & x = C \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f & f \\ f(\log x) & f & f$ (0,4) 0 < y < 1 (x, y) | y = 1 + x2, xxe, y>0} Ming = max f = 0. V(x,y) & de : f(0,y) = 0 $\lim_{x \to y} \frac{1}{2} = \lim_{x \to y} \frac{1}{2} = \lim_{x$ HD BÚT CẦU

