92(2,4) (RIX)X6 Fy(x,y) = 7 0000

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① ⑥ 
$$F_{x}(x,y) = 0$$
 and  $F_{y}(x,y) = 0$   
 $F_{x}(x,y) = 6x^{5} + 6$   
 $F_{y}(x,y) = 3y^{2} - 12$ 

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$$f_{x}(x,y) = 0$$
 tetiles  $x = \pm 0$  -1  
 $f_{y}(x,y) = 0$  tetiles  $y = \pm 0$ 

$$F_{xx}(x,y) = 30x^{4}$$

$$F_{yy}(x,y) = 0 \rightarrow F_{xy}^{2}(x,y) = 0$$

$$D(x,y) = 30x^{y}6y - 0 = 30x^{y}6y$$
  
tes  $p = (-1, -2)$   
 $D(-1, -2) \times 0 - f_{xx}(-1, -2) > 0$   
tex  $p = (-1, 2)$   
 $D(-1, 2) > 0 \rightarrow f_{xx}(-1, 2) > 0$ 

No.

= (+,y,+) = g (x, y, z) = 24+ 64 x 2 (2+ 6+x) x 4 Xy Date

he certical 3 かくメメル (x, (x,y,z) 7 11 11 92(x,y,2) = xy 95 (x,y,2) = x2 2x = (2x, x, x) = 42

Y = Y + X 2xp=x

37 = xyx xy= = 125 x=5, 4=5,2=5

berbentik

tubus dengan panyang sisi

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AUDEN WITHER 2002 2002 94(x,4)= 44 9=(x,4)=-3 3 9x(x)x3)= 77 windmings X2+24-34 4xx Fy (2, 5) = 3 おくと)xy 0 **(F)** (2)