James Andrés Muyes Soluzzaro Promer Examen Parcual 13-12-2022 3020646740401 Securin B Intermedua 2 2021 00087 y=2x2 J(x,y)= 5y-2x2 -1 Dom J(x,y) 1.1 y-22220-) como x200 *xER- y2lx . P. (0,4) 422(0) 10,8),9. 1.2 f(xy)= (m (x -y2-1) 1 0 2 2 CS) Falso x-y2-1=0 Donter, y) ya-ya=1 CHipertoda equal deral Represtas

Airea de la caralateras = Wh

. Gpics - largo 4pics - Archo · 3pics - Profundidad

Cobre hoja - 1 polyoda espeja

Condudad Aproximade de come = ?

1.1- Opain C

1.2-DHIPERBOUND

Axhi, X=axcho)=lago Z=allera

Sueido (3)18= 2x2+2y2+xy

 $Q(x0) = \left(\frac{9x}{9} \quad \lambda \frac{9\lambda}{9}, \frac{9x}{9}\right) \int_{x^{0}}^{x^{0}}$

05(x0)= (2214,281x, 22124)](4,6,3)

(6+6,6+4, S+12) = (12,10,20)pres

5(xs) = 5(xs) + d5(xs)(xxs)

A leader Fondo = LXA

5(x)= 84 pres 7 (72,10,20) (x-4) - e4 -1 polyada o pre= 0,6203 pre) - se suna en cada ladodd airea en el ponto.

X=(4,02053, 6,02053,3,02053) -> 5(4=84+(12,10,20)(4,020524) 5(4+(12,10,20)(4,020524) 5(4+(12,10,20)(4,020524)

= 84+12(0,2053)+10(0,6283)+20(0,0283) > 84,58,50

Abola = 84, 81486 pre2 ->

A=84,88 pie2

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#3 Z= 516-x2-y2 ciervo; pluno+ x+y=4
                                                   2-x+y=4+ y= 4-x
                                             Z= 576-x2-(4-x)= 516-x2-(16-8x-x2) = 516x2-16-8x-x2 = 58x-8x2
              Sea -> X=t; y= v-t j = J8t-2t2
                                                                                                                                                                                                            fex, y, 2) = fee= LE, 4-6, J86.802>
                                                                                                                                                                                                                                                                                                                                                                           rco)= ti+ (4-t) 3+ 586-262k
 #4 6-20 (6-12 + J+4-Z ) + Sent R)
      a) Lum ( \frac{\epsilon - 1}{\epsilon + \epsilon}) \frac{\epsilon}{\epsilon}, \frac{\epsilon}{\epsilon}) > Lum \frac{\epsilon - 1}{\epsilon + \epsilon} = \frac{0 - 1}{\epsilon} = \frac{-1}{\epsilon} = \frac{
      Lum 1 = 1 = 1 = 1 = 1 = 1 = 0.85 
too JEHY-2 JOHY 72 = JHZ = 1 = 0.85
                   Ling & = 1
too Sent = 1 = 1 -> . Ling f(t) = (-0.50, 0.25, 1.00>
           bik= is a=? ret=2costi+2sert;+atk > vet)=2cost, 2sert, at>
                  K= 14'(6)70'(0)11 7 1'(t)=(-2sent, 2004,9); 1'(6)=1-20st, -2sent,0>
                                                     V(t)x4"(t)= |-1sent 2cost a| = 1(0+20sent)-1(0+20cost)
-2cost -2sent 0| + 4(4)sen2t +4(10)2t) + (20conty-20cost,4)
                                                   11/611 = J(Zaset) = + (-2acot) = 142 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140 = 140
                                                INVIGIN = J(esent) 2/(2001) 2(a) = JY sent t + 4(05't+a2' = J4+a2
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169 (42×16)= 4(4+22)3-> 676212704=4(64+482+1204+26) 676al+2704= 256 1 1928+4824+406-5 406+4804 7980 1856-676 a-270-0 401484-4842-2442=0

Hallowos - w 1/= W= a2 > 4w3+48w - 484w-2448 = 0 w=9 -1 a2 =9 = (a=3)

C) LC, 04 66 82

Respuestas a) Lm L-0.50, O. 25, 1.00>

C) 0 & t < 2x -> longitud de la curra 22.65

45 to
$$(\frac{61}{62}i4 \frac{564-2}{6})4 \frac{6}{8ex}i)$$
 -) . Like $\frac{61}{6-2} = \frac{0-1}{0-2} = \frac{1}{2} = -0.50$

b) R(6)= (6°-36)8+58-26 3+ 76 K & Powerio

162-36; 618

18-26-0-> 24-860-> 24-860-> 246 8 > 664

18-26; 47

11-6= 5670 > 6>0

10-6= 5670 > 6>0

10-6= 5670 > 6>0

10-6= 5670 > 6>0

10-6= 500 | 10-6=