Avaliação P1 Calculo II Ciências da Computação

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(mediano P1 Calula 11 Leonardo Foria Crango 1-) 2-47 (x3-27) Sin (x3). (x2+3x+9) / x-33 Sm (x2-9) Lm = (x2+3x+9) = 32+3.3+9 = 9 x+3 x+3 = 32+3.3+9 = 9 1-1 2m (x2+x-2) = (x2+2x+x-2)=(x.(x+2)+x+4) - or alyan in santa Sm (x+2) &m (x+2) +00

4-10-1 p'(x)= A (5x6-2x3+x5)

p'(x)= A (5x6)+ A (-2x3)+ A (25)

Ax

p'(x)=5.6x9-2.3x2-5x-6 P1(x) = 30x11-6x8-5 2-) p//2/= 1 (527+1) DI(x)=4 (2x2+1).(3x+2)-(5x2+1). A(3x+2) P1(x1=5.2x.13x+21-(5x2+1).)=1(x2+20x-3 P1(x1=15x2+20x-3

C-10/21=1 (N2+1) P'(x)=1 [VB). 1 (x2+1) p'(x)=1.2x=1 $2\sqrt{x^2+1}$.2x P'(x)= K d-)p'(x)=1 (1x2-1).(x4-1)+1 P'(x)=1 (x6-x2-x4+1+1) PI(x) = d (x6)-d (x2)-d (x4)+d (1)+d (1) p'(2)=629-1x-4=3+0-1/2/2 P'(x)=6x5-2x-4x3-1 2xxx 5-10-19'(x) = 1 (x-9) = -9 x 10 = -9 2-101x1=1/21=1

1-1 Lm (2x) = 22 6-18 = (4x3+21)=(12x2+2)=(24x)=24 8-12-14=x3+1 2=x3+1=x 43=x1 y=3/2-14=x3+1 2=x3+1=x 43=x1 2-14=3/3x-2 x=1/3y-2 V3y-2=x 3y-2=x3 3y=x3+2 y=1x3+2 p-1(x1=1x2+2) 10-10-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 0-1-52 11-) 1-1 1-1 1- 4x3+4x3 x3 = 4x+4 2-1p'(x)=1yq-x2+x. 1 (-2x)= y-2x2 - yq-122 12- Hem (2+1) = 2+0=2 DISM (22, 1-) x+3(0) = (-)x+3(x2) 13-14-1

15-10-1 16-) 17/0-18043 (8x-2) < Sous (4) 12) x = 8x-1 < 4= 5x < 4+1)
= 52 < 6 = x < 45, x > 3 (5) = 52

2-1804 03 (41-3) < 204 03 (5) x > 3 = 4x-3 × = 4x > 5+3
= 24x × = 2>1, x > 34 (2) + 00 = 4 1-1800 2(1x2-5x) < 2002 (3) (-0,0) U(8,+0) 2x2-5x53=2x2-5x-360=x.12x+1)-3(2x+1) <0 (iiibra) = (2x+1).(x-360) = (-12,0) U(8,1)

1-183x+9=x.(x4)7-5(x+2) (0=(x+1).(x-5)(0=(-1-7)u1/s) 2-) Log 10 (x2-x-) K for 10 (x-4), (4, +0) x2-x-26x-4=x2-21+2=0=x2-20260,0) xED 18-1 19-1 20-10-1800; [20] - for (C) = Loys (2) + Logs (a) + Logs (b) + Logs (c) + Logs (c) 2-1