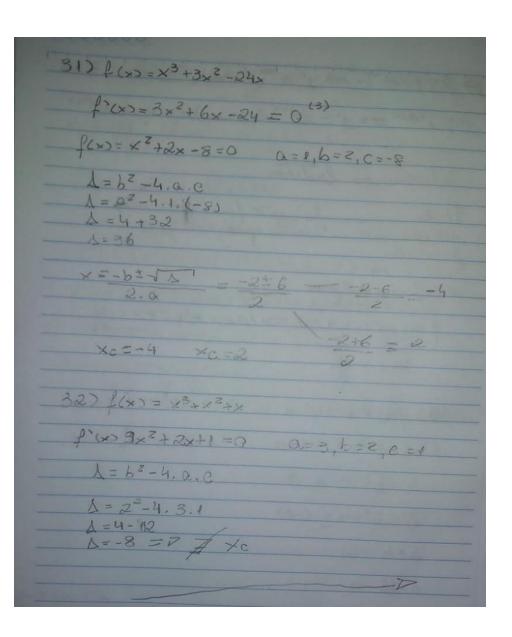
Numeros Criticos
Pada uma função fex, mineros viticos são numeros que rotinfogam f'(x)=0
f'(x) = 10x + 4 = 0 ==> 10x = = 4 => x = -4
10 Xu = -2
30) P(x) = x3 +x2-x
$\int_{-1}^{1} (x) = 3x^{2} + 2x - 1 = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$ $\Delta = \int_{-1}^{2} (x^{2} + 2x - 1) = 0$
$\Delta = 2^2 - 4.3.(-1)$
<u> </u>
$\Delta = 16$ $x = -b = \sqrt{\Delta}$ $x = -b = \sqrt{\Delta}$ $x = -b = \sqrt{\Delta}$ $x = -2 + \sqrt{16}$ $x = -2 + \sqrt{16}$



33) 5 = 3t4+4t3-6t2
5'=12t3+12t2-12t=0
12t.(t2+t-1)=0 a=1,b=1,6=4
te=0 1=62-4.a.c
$\Delta = 1^2 - 4.1.(-1)$ $\Delta = 1 + 4$
Δ=5
t=-b=-1=-1=-1=-
2.3
te=-4+75/1
2
to=-1-751
- 2