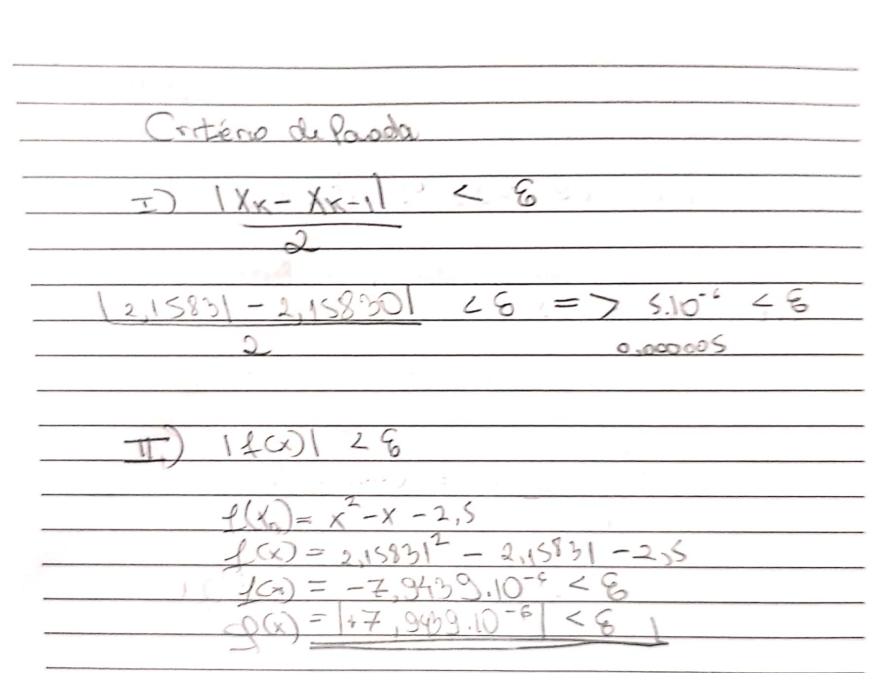
S	T	Q	Q	S	S	D
					_	

\_/\_/\_

Cluro: Fill, pe Augusto de S. Goras 2018117002  $(x) = \chi^2 - x - 2.5$ Prostir de grafia podemos obter ascarzes Deis com A(-15,-1 Obtendo o zero da funcio  $x^{2}-x-2,5$   $x^{1}=x+2,5$  x=(x+2,5)L'(x) = 2,51 x+2,5 L(x) =  $X_0 = \frac{0+b}{2} = (-1.5 + (-1))$ Xo = -1,25 = 1-1,25+ 2,5 = 1,1180}  $X_1 = \sqrt{1,11800 + 2,5} = \pm 1,90211$   $X_2 = \sqrt{1,90211 + 2,5} = \pm 2,09812$   $X_3 = \sqrt{2,09812 + 2,5} = \pm 2,14432$ X8= = 2,15830 1 Xg= = 2,15831 X10= 2,15831 X4= + 2,15507 X5 = = P,15757 X6= ± 2,15814 X2= ±2,15827

spiral





S	T	0	[0]	S	S	D
P. Minnell	-		-	0	6	L

\_/\_/\_

$$\frac{b = p \times = \alpha + b}{2} = (2 + 2,5) = [2,25]$$

$$G = 7 \quad x_0 = a + b = (2 + 2,5) = [2,25]$$

$$X_2 = \sqrt{2.15833 + 2.5} = 2.15832$$

$$X_9 = \sqrt{2.15932 + 2.5} = 2.15831$$

spiral<sup>\*</sup>

critério de parado

(III

\*

 $f(x) = e^{x} + 0.5x - 0.5$ 

serando o grafia a raíz gerada de

Xo= 0,5+0

Xo = -0,25 + 0,15,801

X1=-0127027

=-0,57027-0,005413 1,190548

12= -0,374817

= -0,574817 - 0,00007 1,187415

Y3= -0,574823

= -0,374873 1,187411 01(X2)

Xy=-0,3748231

spiral

\_\_/\_\_/\_\_

STQQSSD

Critino de Parada &= 0,000000
$\frac{1}{2}$ $\frac{1}$
(-0.374873-(-0.374872))=-0.0000000000000000000000000000000000
(NO) [3 > 12mmo,0+
II) 12(x) 2 E
1(x) = ex +0,5x-0,5
(x)= 0-0.374823 + 0,5 (-0,374823) -0,5
$\xi(k) = -0,00000056$ $\zeta$
1 0,00000056 2 8 OK