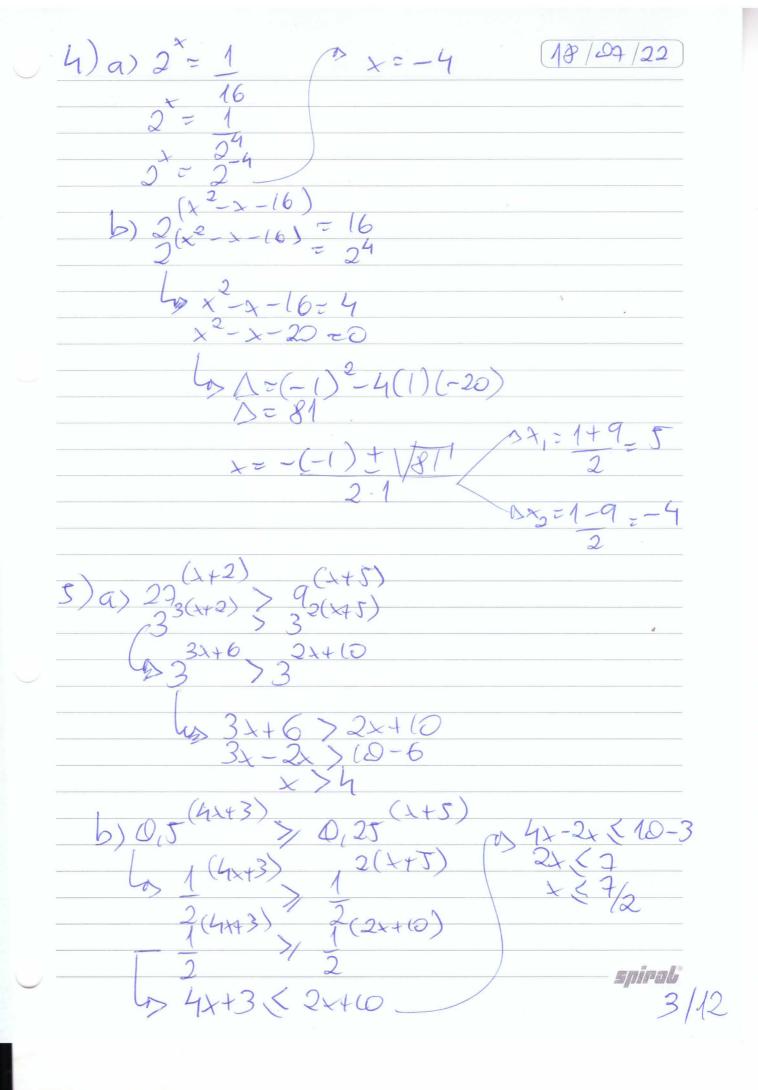
18/07/22 Exercios de Reaperação - MAB 1) a) y= Jx+2 (x) = 2 + 4 by 2 + 4 to p x = -8 2 $c)+(x)=3x^2-7x+2$ lo 32-74+2=0 13 X= (-1) - 4(3)(2) = 49-24=25 2 = - (-9) ± (25) 0)+(x)=x-5x+6 * x2-5x+6=0 b >= (-5)-4(6)(1) >= 25-24=1 $\sqrt{3} \times 3 = \frac{5-1}{2} = 2$

55 / 40/ 91 2) y(x)=x-1 g(x)=3x+2 $(\frac{3}{2}+2)^{-}$ = 9x2+6x+4-1= 9x2+6x+3 b) g (f(x)) $\frac{3(x^{2}-1)+2}{2(x^{2}-3)+2=3x^{2}-3+4=2}$ $\frac{3(x^{2}-3)+2=3x^{2}-3+4=2}{2(x^{2}-3)+2=2}$ x = 3y + 2Tru dois valores é bijetora-



18/07/22 5) e) 0,008 +2+2 (x+1) (x+2) +2 (x+3). +1+2+2+2 >> 240 +7)>24.3.5 >24.8.8) a) (0g4 (3x+2) = (0g4 (2x+5) Budição de Osistão 31+2)=(2gy (2x+T) 32-22=5-2 32 +2 >0 >>-2/3 24+5 >0 2>-5/2 spiral

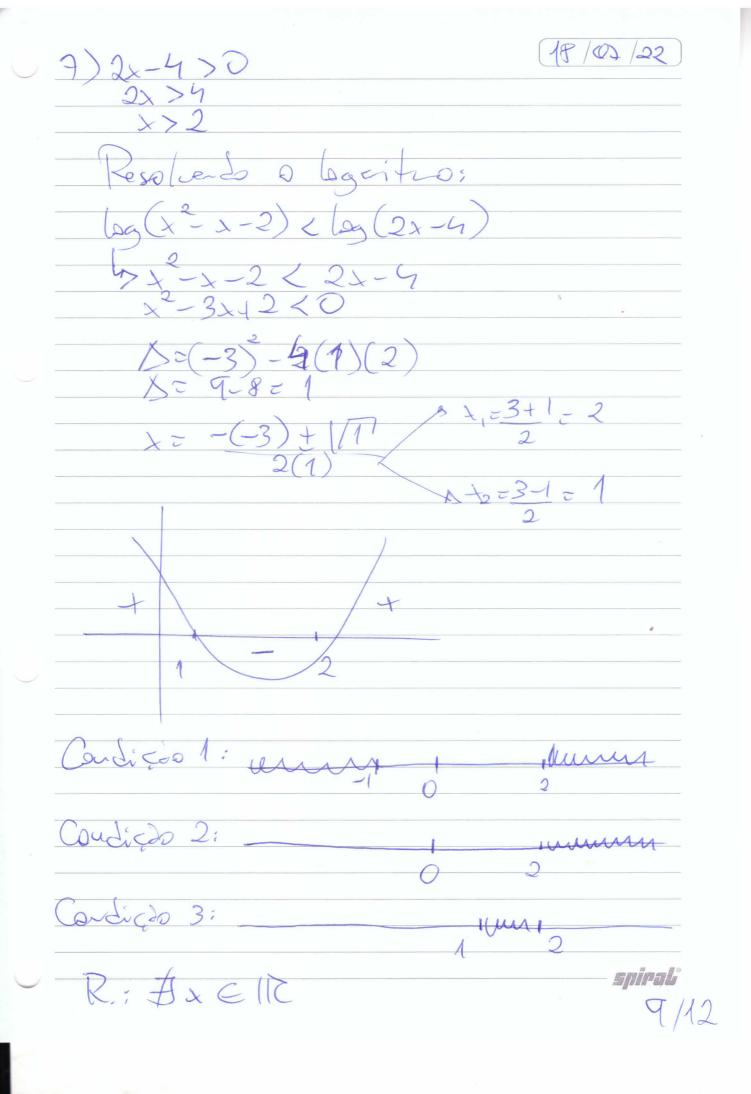
6) b) log13(3x2-4x-17)= log13(2) (18/07/22 (2x2-5x+3) Condição de Existêria; 13x2-4x-17>0 12 - 4 + 16 83 = 3,14 $\lambda = -(-4) \pm 1/20^{7}$ kalcula Sona =1 2x - 5x +3 >0 by 1 = (-5) - 4(2)(3) >= 25-24=1 2(2) to 5-1 = 1

6) b) Resolvendo o legarituo: $3x^{2} - 4x - 19 = 2x^{2} - 5x + 3$ $3x^{2} - 2x^{2} - 4x + 5x - 19 - 3 = 0$ $x^{2} + x - 20 = 0$ 1=(1)-4(1)(-20) As sorções aterden as con RMs Elvia! S=(-9)-4(2)(4) S=81-32=49 +=-(-9)± /49 spiral"

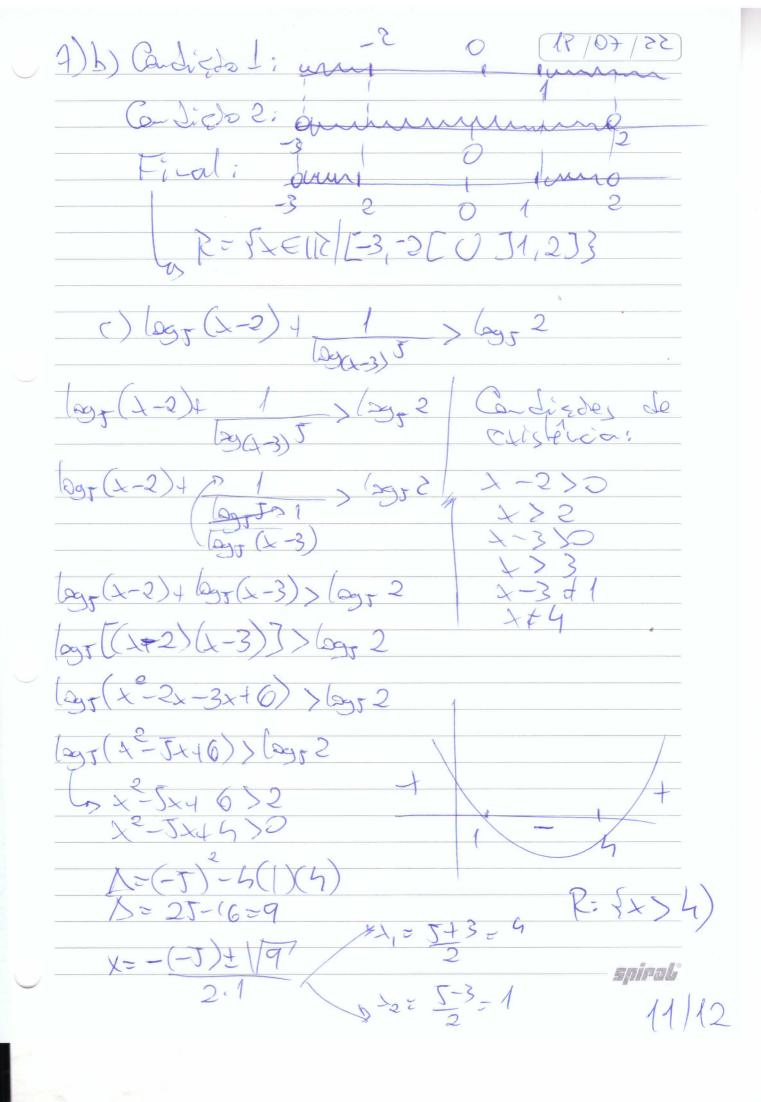
(18/0)/22 6) c) Resolve do o bajantro: 2x - 9x + 35 =0 = 729-280 = 449 402 24

Spiral 9/12

18/07/55 7) a) log (x2-x-2) < log (2x+4) Le Distruca: 2 = 1-3 = -1 spiral'



7) b) log (x2+x-2) <2 18/07/22 Condição de existência: Eniralia (0/12



(18/09/22) 9) d) (2+ log2x / >3 19 Passibilidade:

spiral* 12/12