## Aluna: Letícia da Rosa

```
(x-1)(x+1) x^2+x-x-1 x^2-1
+x2-1-> A=0-41-1-4-0x=0+2-1-
C|x-1 = x+1 = (x-1)(x-1)-(x+1)(x+1)=x2-2x+1-(x2+2x+4)=-4x=0+++9-
 X+1 X-1
               (x+1)(x-1)
-x2-1-1-0-4-1-0+4-4-4-2-1-1-1-0-2=-1
                                             65= XEIR: -KXSD OU X7
1)2x-2 > x+2 = (2x-1)(2x-1)-(x+1)(x+1)=4x2-2x-1x+1-(x2+x+x+1)=3x2-6x >0
                                                        2x2+x-1
  X+3 2x-3
         ~ A=12-4.2-1=1+8=9 - x=-1+3=1
                      ~5= (xe/R; x<-1 00 0<x< \f 00 x>2
  22<x2+22x-822<0=-9<x2+)x-8<0
      2x-8-0x2+2x+1>0-0=2-4.1.1=4-4=0-x=-2=0
        ----2+++ pm-4<x<2 >5= x \in 18:-4< x<-1 ou -1< x<2
```

