(5.18) 3x-41=1 3X-4=-1 npu \$3 x - 4\$ = 1 3X=7/2 3x = 9 X=7137 X= 1,5 5.20 $|-X^2+2X-3|=1$ $-X^{2}+2X-3=$ $-x^{2}+2x-3=-1$ X2-2X+4=0 X2-2X+250 4=4-4.1.4 cl= 4-8 12=-12 21=-4 llet plul uni & sonocia R

6.22/ $\sqrt{(x-2)^{2}} = -x + 2$ 7(x-2)2 + X - 2 = 0 X-2 + X = 2 = 5 2 X = 4 (X,= 2) |X-2| + X = 2X-2+X=2 X-2+X=-Z 2×50 2X = 4 (X=2) (X=0) 50 V(X-2)2 = -X + 2 1x-21=-X+2 X-240 1-2 20 unu X 42 X = 2 -(x-2)=-x+2 x42 X-2=-X+2 X+2+X-2=0 2x= 4 2 x =0 , X=0 X=2

15.23/ 11-2121 1-221 unu X-24-1 X = 3 X41 (- S) 1] V [3; + P] 15.24/ 1x2-1x+12 7x2-1x+12 x2-4x+12 7x2-7x+12 270 Mer pemenne $x^2 - 7x + 12$ 17/4

12-1×+12 60 X2+7X-12 7X2-7X +12 2x2-14x +24 10 x2-7x+1260 X12=20 + 14. 1. 12 = X1 = 7 - 549 - 4.12 = 7-1 -3 $X_2 = 7 + \sqrt{99 - 9.12} = 7 + 1 - 9$ X E (3; 4)

16.25 X2+20(X+3)2 -10 40 X2+21X+31-10 40 21X+31 < 10-X2 02×+6 = 10-X2 X2+2x-460 X1 = -2 - V4 + 16 X2 = -2 + V20 X1=-1-05 X2=-1+ V5 X1, 0 X2 +

Ø -2× -3 # € 10 -×2 X2 - 2 X - 13 60 X, = 2 - V4 + 52 = 1 - V56 = 1- $X_2 = \frac{2}{2} + \sqrt{u} + \frac{52}{2} = 1 + \sqrt{56}$ $= 1 + \sqrt{u} = \frac{1}{2} = 1$ X + - + 9 X X 1 0 X 2(2) 16110 0 X2 X22 (2-2,7) -9 1- JT4] U [1+ JT4