29/3/2021 |a|= {a se a >0 | a | a <0 | |x+1|=2 $|f(x)| = \begin{cases} f(x) & \text{se } f(x) \ge 0 \\ -f(x) & \text{se } f(x) \ge 0 \end{cases}$ (X+140 (x+1 >0 1-(x+1)=2X+1=2 $\begin{pmatrix} \times & \langle -1 & \\ - & \rangle & -1 = 2 & \\ - & \times & -1 = 2 & \\ - & \times & -3 & \\ \end{pmatrix}$ 1 × 7 - 1 X = 1 V X = -3 x = 1 40 $|2-x^2+x|=2$ (2-x2+x30 12-x+x <0 $2-\times^2+\times=2$ $\left(-\left(2-\times^2+\times\right)=2\right)$ $\left(2-\times^2+\times\right>0$ $\left(\begin{array}{c}2-\times^2+\times & <0\end{array}\right)$ $-2+x^2-x=2$ $-x^2 + x = 0$ $-\times(\times-1)=0$

x=0 V x=1

