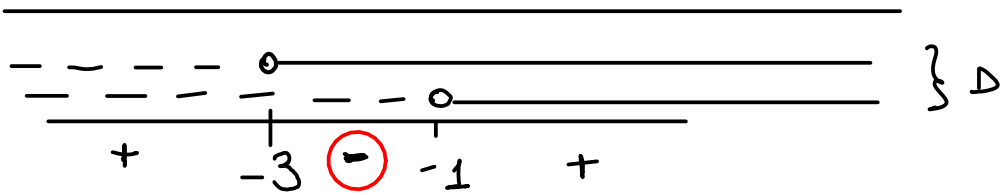


$$\frac{|x-1|}{x^2+4x+3} \leq 0$$

$$N: |x-1| \geq 0 \Rightarrow \forall x \in \mathbb{R}; \quad x=1 \quad |x-1|=0$$

$$D: x^2+4x+3 > 0 \Rightarrow (x+1)(x+3) > 0 \quad \begin{cases} x+1 > 0 \Rightarrow x > -1 \\ x+3 > 0 \Rightarrow x > -3 \end{cases}$$

N:



$$\boxed{-3 < x < -1 \vee x = 1}$$