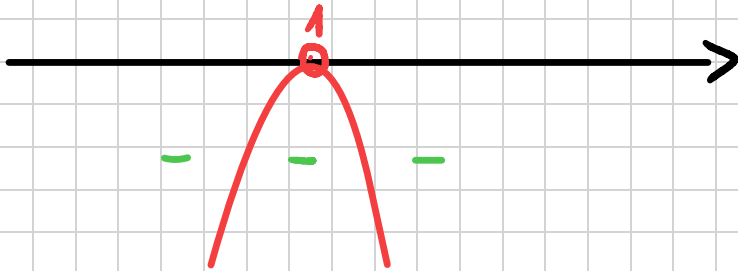


$$-x^2 + 2x - 1 < 0$$

$$\Delta = 2^2 - 4 \cdot (-1) \cdot (-1) = 4 - 4 = 0$$

$$x_0 = \frac{-2}{2(-1)} = \frac{-2}{-2} = 1$$

$$\begin{aligned} \text{lub} \quad & -x^2 + 2x - 1 = 0 \\ & - (x^2 - 2x + 1) = 0 \\ & - (x-1)^2 = 0 \\ & x-1 = 0 \\ & x = 1 \end{aligned}$$



$$x \in \mathbb{R} - \{1\}$$