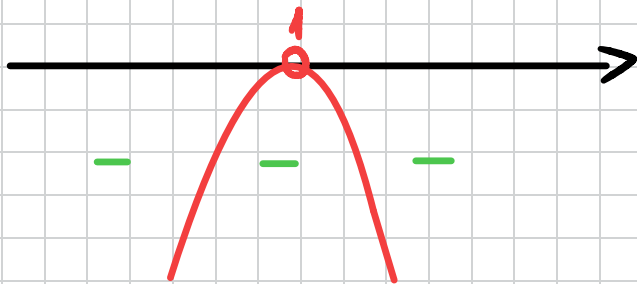


$$-x^2 + 2x - 1 > 0$$

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

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



$$x \in \emptyset$$