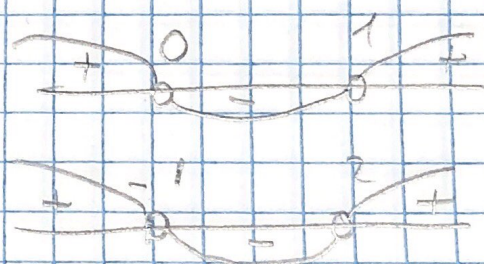


$$\Leftrightarrow \begin{cases} x(x-1) > 0 \\ x^2 - 2x + x - 2 < 0 \end{cases} \Leftrightarrow$$

$$\Leftrightarrow \begin{cases} x(x-1) > 0 \\ (x-2)(x+1) < 0 \end{cases}$$


$$\begin{cases} (-\infty, 0) \cup (1, +\infty) \\ (-1, 2) \end{cases}$$