

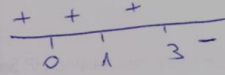
0.6

$$\left(\frac{|x| - |1-x|}{|x|}\right)^{2x-1} > \left(\frac{|x| - |1-x|}{|x|}\right)^{8-x} \quad x \neq 0$$

מספרים שליליים

$$\left(\frac{|x| - |1-x|}{|x|} - 1\right) (2x-1-8+x) > 0$$

$$\frac{-|1-x|}{|x|} (3x-9) > 0$$

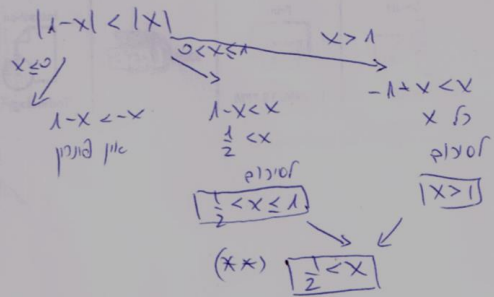


$$(*) \quad \begin{cases} x < 0 \\ 0 < x < 1 \\ 1 < x < 3 \end{cases}$$

$$\frac{|x| - |1-x|}{|x|} > 0$$

הצדדים הם זהים

$$0 < 1 - \frac{|1-x|}{|x|} \rightarrow \frac{|1-x|}{|x|} < 1 \rightarrow$$



(*) (*) ! (*)

$$\begin{cases} \frac{1}{2} < x < 1 \\ 1 < x < 3 \end{cases}$$

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