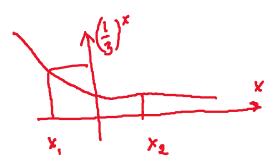
12.04.23 fisica
12 append 2023 r. 1635

$$3^{1+x} - 3^{1-x} > 8$$

 $3^{1+x} - \frac{1}{3^{2x-1}} > 8$
 $3^{2x+1} = x^{-3} + 2$
 $3^{2x+1} = 3^{2x-1} + 2$
 $3^{2x+1} = 3^{2x-1} + 2$
 $3^{2x-1} = 3^{2x-1} = 3$
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 $3^{2x-1} = 3^{2x-1} = 3^{$

$$x = 0$$
 $x = 1$
 $x =$

$$\left(\frac{1}{3}\right)^{x-1} > \left(\frac{1}{3}\right)^{0}$$



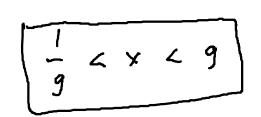
Pace TOOMUR do

3)
$$|a| = \begin{cases} q, 970 \\ -a, a<0 \end{cases}$$

$$3+|x|=x-5$$
 $1-x=x-5$
 $3+x=x-5$
 $3+x=x-5$
 $3+x=2x-5$
 $2+2x=2x-5$
 $2+2x=2x-5$

log39 > egg32 - 4 OCXCI مدح ع z-grx>1 $\frac{1}{9} < \times < \frac{1}{9}$ 14×69 71,22-1

 $2 - |\log_3 x| > 0$ 2 > |a| 2 > |a| $3 > |\log_3 x| > \frac{1}{-2} = \frac{1}{-2}$ $-2 < \log_3 x < 2$ $\log_3 \frac{1}{3} < \log_3 x < \log_3 5$



$$8^{\frac{3^{2}-1}{3}} = 4^{\frac{3^{2}+1}{2}}$$

$$(2^{\frac{3}{3}})^{\frac{3^{2}-1}{3}} = (2^{\frac{3}{2}})^{\frac{3^{2}+1}{2}}$$

$$(3^{2}-1) \cdot 3 = 2 \cdot (3^{2}+1)$$

$$(3^{2}-1) \cdot 3^{2} = 3^{2}+1$$

$$(3^{2}-1) \cdot 3^{2} = 3^{2}+1$$