## FA'BIA'N TI'MEA NIKOLETT RDDZXA

$$\begin{aligned}
H &= \left\{ \frac{x^2 + 9}{3x^2 + 9} : x \in (-\infty, 3) \right\} \\
\frac{x^2 + 9}{3x^2 + 5} &= \frac{0^2 + 9}{5} = \frac{9}{5} = 1 \quad \left( x \in (-\infty, 3) \right) \\
&= 3 \text{ Sup } (H) = \max (H) = 1
\end{aligned}$$

$$x^{2}+9 > 0$$
 =  $x^{2}+9$  =