



t= | EH | 5 = 24 1 = 2 = H 7 7 1-Defruit Ainfol 8-7× -35453 2 8 5ν ν χ E < | X | : to meran! = # ra (ind ? 1 oir 12 Hotrice Stoy. Saminarth: 1= 1-4 20 8=8-2-21+1= + E 84

1.xxxxx = 8 = 00 1X1) 11x 3= 4 = 111x 11 2 1 2 1 2 1 2 1 2 1 × x 5 = | 2 | 0 & r | = K X | 5 | 2 × : rettel 44

## Non equistern helle rome in Cte, 67

$$f_{\kappa}(x) = \begin{cases} \kappa(\kappa x^{2} - 1) & \frac{1}{\kappa^{2}} \leq x \leq \frac{2}{\kappa^{2}} \\ -\kappa(\kappa^{2} x - 3) & \frac{2}{\kappa^{2}} \leq x \leq \frac{3}{\kappa^{2}} \end{cases}$$

$$0 \qquad \text{full } x$$

=) 
$$||f - f_{\kappa}||_{2} = \frac{1}{\kappa}$$
  
 $||f - f_{\kappa}||_{2} = \sqrt{2}$ 

Pereni (fx(x)) ~> f(x) solo nelle 11.112

