A =
$$\lim_{n \to \infty} (x_1 - x_n)^{\frac{1}{n}}$$
 $x_i > 0$
=> $\lim_{n \to \infty} (x_1 - x_n)^{\frac{1}{n}}$ = $\lim_{n \to \infty} \lim_{n \to$

$$f_{x}(x) = g(x) \frac{1}{x^{r}ln(x)}$$
 $\frac{1}{x^{r}ln(x)}$

$$f_{\gamma(x)} = f_{\chi(x)} \left(\frac{\partial x}{\partial \gamma} \right) \Rightarrow f_{\gamma(x)} = f_{\chi(x)} |\chi(x)| = f_{\chi(x)} |\chi(x$$

حال