ANEXO-I. DERIVADAS PARCIAIS DE FUNÇÕES ELEMENTARES.

As igualdades estas enunciodas apenas para $\frac{2}{2x}$ e $\frac{2u}{2x}$, mas obviamente são as mismas para: 2 2 2 2 2 2 2 2 32;

$$0) \frac{3[u^{N}]}{2[u^{N}]} = v \cdot u^{N-1} \cdot \frac{2x}{2n};$$

$$\frac{\partial X}{\partial x} = -\cos^2 x \cdot \frac{\partial X}{\partial x} \cdot \frac{\partial X$$

(08)
$$\frac{3(ancsenu)}{3x} = \frac{1}{\sqrt{1-u^2}} \cdot \frac{3u}{3x}$$
; $|u|<1$; (09) $\frac{3(anccosu)}{3x} = \frac{-1}{\sqrt{1-u^2}} \cdot \frac{3u}{3x}$; $|u|<1$;

$$(0) \frac{7(avctan)}{7(avctan)} = \frac{1+n_3}{7}, \frac{7x}{7n};$$

(1)
$$\frac{\int (anctgu)}{\int x} = \frac{1}{1+u^2} \cdot \frac{\partial u}{\partial x}$$
; (1) $\frac{\int (anccotgu)}{\int x} = \frac{-1}{1+u^2} \cdot \frac{\partial u}{\partial x}$;

(12)
$$\frac{J(\alpha c \operatorname{such})}{J(x)} = \frac{1}{\mu \sqrt{\mu^2 - 1}} \cdot \frac{J\chi}{J\chi}; |\mu| > 1;$$
 (13) $\frac{J(\alpha c \operatorname{cosech})}{J(x)} = \frac{-1}{\mu \sqrt{\mu^2 - 1}} \cdot \frac{J\chi}{J\chi}; |\mu| > 1;$

(14)
$$\frac{3(\ln n)}{3(\ln n)} = \frac{1}{1} \cdot \frac{3n}{2} \cdot \frac{3n}{2$$

(6)
$$\frac{3(\log u)}{3X} = \frac{1}{u \cdot \ln a} \cdot \frac{3u}{3X}; u > 0, 0 > 0, 0 \neq 1; (7) \frac{3(\alpha u)}{3X} = \alpha^{4}, \ln \alpha \cdot \frac{3u}{3X}; 0 > 0;$$

$$\frac{3x}{3x} = \frac{1}{\sqrt{u^2 + 1^2}}, \frac{3u}{3x}; \quad \frac{3x}{3x} = \frac{1}{\sqrt{u^2 - 1}}, \frac{3u}{3x}; \quad \frac{3x}{3x} = \frac{1}{\sqrt{u^2 - 1}}, \frac{3u}{3x}; \quad \frac{3x}{3x} = \frac{1}{\sqrt{u^2 - 1}}, \frac{3u}{3x}; \quad \frac{3u}{3x} = \frac{1}{\sqrt{u^2 - 1}}, \frac{3u}{3x}$$