

## Lista de Primitivas

$$\text{P } c = cx \quad (\text{para } c \in \mathbb{R})$$

$$\text{P } x^\alpha = \frac{x^{\alpha+1}}{\alpha+1} \quad (\text{para } \alpha \neq -1)$$

$$\text{P } \frac{1}{x} = \log|x|$$

$$\text{P } e^x = e^x$$

$$\text{P } \text{sen } x = -\text{cos } x$$

$$\text{P } \text{cos } x = \text{sen } x$$

$$\text{P } \sec^2 x = \text{tg } x$$

$$\text{P } \text{cosec}^2 x = -\text{cotg } x$$

$$\text{P } \frac{1}{1+x^2} = \text{arctg } x$$

$$\text{P } \frac{1}{\sqrt{1-x^2}} = \text{arcsen } x$$

$$\text{P } \text{sh } x = \text{ch } x$$

$$\text{P } \text{ch } x = \text{sh } x$$