

TABLA DE LAS PRIMITIVAS (O ANTIDERIVADAS MÁS USUALES)

$$\int a \, dx = a \cdot x + C$$

$$\int 0 \, dx = 0 \cdot x + C = 0$$

$$\int x^n \, dx = \frac{x^{n+1}}{n+1} + C$$

$$\int \frac{1}{x} \, dx = \ln x + C$$

$$\int e^x \, dx = e^x + C$$

$$\int a^x \, dx = \frac{a^x}{\ln a} + C$$

$$\int \cos x \, dx = \operatorname{sen} x + C$$

$$\int \operatorname{sen} x \, dx = -\cos x + C$$

$$\int \sec^2 x \, dx = \operatorname{tg} x + C$$

$$\int \operatorname{cosec}^2 x \, dx = -\cot g x + C$$

$$\int \frac{dx}{\sqrt{1-x^2}} = \operatorname{arc} \operatorname{sen} x + C$$

$$\int \frac{dx}{1+x^2} = \operatorname{arc} \operatorname{tg} x + C$$