

Propiedades de los logaritmos:

$$\begin{aligned}\log(a \cdot b) &= \log a + \log b \\ \log \frac{a}{b} &= \log a - \log b \\ \log a^x &= x \log a\end{aligned}$$

$$\begin{aligned}\log 10 &= 1 \\ \log 100 &= 2 \\ \log 1000 &= 3\end{aligned}$$

$$\begin{aligned}\log 1 &= 0 \\ \log 0.1 &= -1 \\ \log 0.01 &= -2\end{aligned}$$

Tabla de Integrales inmediatas:

$$\int \frac{dx}{x} = \ln x + c$$

$$\int x \, dx = \frac{x^2}{2} + c$$

$$\int x^2 \, dx = \frac{x^3}{3} + c$$

$$\int x^3 \, dx = \frac{x^4}{4} + c$$