

Propiedades de los logaritmos:

$$\log(a \cdot b) = \log a + \log b$$

$$\log \frac{a}{b} = \log a - \log b$$

$$\log a^x = x \log a$$

$$\log 10 = 1$$

$$\log 100 = 2$$

$$\log 1000 = 3$$

$$\log 1 = 0$$

$$\log 0.1 = -1$$

$$\log 0.01 = -2$$

Tabla de Integrales inmediatas:

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

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

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

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