

Tabla de las integrales inmediatas		
$f(x)$	$\int f(x)dx$	Ejemplos
k constante	$k \cdot x + C$	$\int 3dx = 3x + C$
x^n si $n \neq -1$	$\frac{x^{n+1}}{n+1} + C$	$\int x^3 dx = \frac{x^4}{4} + C$ $\int \sqrt{x} dx = \frac{2}{3}(\sqrt{x})^3 + C$
$\frac{1}{x}$	$\ln x + C$	
a^x	$\frac{a^x}{\ln(a)} + C$	$\int 3^x dx = \frac{3^x}{\ln(3)} + C$ $\int e^x dx = e^x + C$
$\cos(x)$	$\text{sen}(x) + C$	
$\text{sen}(x)$	$-\cos(x) + C$	
$\frac{1}{\sqrt{1-x^2}}$	$\arcsen(x) + C$	
$\frac{-1}{\sqrt{1-x^2}}$	$\arccos(x) + C$	
$\frac{1}{1+x^2}$	$\arctan(x) + C$	