

Source: [KBhMATH401SubIndex](#)

1 | Intergration

Antiderivatives table

Function	Antidervative
x^n	$\frac{x^{n+1}}{n+1} + c, x \neq -1$
$a f(x)$	$a * (f(x)dx)$
$\frac{1}{x}$	$\ln(\ x\)$
$\sin(t)$	$-\cos(t)$
$\cos(t)$	$\sin(t)$