

Fonction f	Primitive F
$k \in \mathbb{R}$	$kx + C$
$x^n, n \in \mathbb{N}$	$\frac{x^{n+1}}{n+1} + C$
$\frac{1}{\sqrt{x}}$	$2\sqrt{x} + C$
$\frac{1}{x^n}, n \in \mathbb{N} * -\{1\}$	$\frac{-1}{(n-1)x^{n-1}} + C$
$u'(x)u^n(x), n \in \mathbb{N}*$	$\frac{u^{n+1}(x)}{n+1} + C$
$\frac{u'(x)}{\sqrt{u(x)}}$	$2\sqrt{u(x)} + C$
$\frac{u'(x)}{u^n(x)}, n \in \mathbb{N} * -1\}$	$\frac{-1}{(n-1)u^{n-1}(x)} + C$
$\frac{u'(x)}{u(x)}$	$\ln u(x) + C$
e^x	$e^x + C$
$u'(x)e^{u(x)}$	$e^{u(x)} + C$
$\cos x$	$\sin x + C$
$u'(x)\cos(u(x))$	$\sin(u(x)) + C$
$\sin x$	$-\cos x + C$
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