

<b>TAULA DE FUNCIONS DERIVADES</b>			
$f(x)$	$f'(x)$	$f(x)$	$f'(x)$
$c$	$0$	$\operatorname{cosec} x$	$-\operatorname{cosec} x \cotg x$
$x^n$	$nx^{n-1}$	$\log_e x$	$1/x$
$c g(x)$	$c g'(x)$	$\log_a x$	$\log_a e / x$
$g(x) \pm h(x)$	$g'(x) \pm h'(x)$	$e^x$	$e^x$
$g(x) \cdot h(x)$	$g'(x) \cdot h(x) + g(x)h'(x)$	$a^x$	$\log a \cdot a^x$
$g(x)/h(x)$	$(h(x)g'(x) - g(x)h'(x))/h^2(x)$	$\arcsin x$	$1/\sqrt{1-x^2}$
$g(h(x))$	$g'(h(x))h'(x)$	$\arccos x$	$-1/\sqrt{1-x^2}$
$\sin x$	$\cos x$	$\arctan x$	$1/(1+x^2)$
$\cos x$	$-\sin x$	$\operatorname{arccot} x$	$-1/(1+x^2)$
$\tan x$	$\sec^2 x$	$\operatorname{arcsec} x$	$1/(x\sqrt{x^2-1})$
$\cotg x$	$-\operatorname{cosec}^2 x$	$\operatorname{arccosec} x$	$-1/(x\sqrt{x^2-1})$
$\sec x$	$\sec x \tan x$	$g^{-1}(x)$	$1/g'(g^{-1}(x))$