



$f(x)$	$f'(x)$	
c	0	
x^a	$a \cdot x^{a-1}$	
$\sin x$	$\cos x$	$\frac{d}{dx} (f(x) + g(x)) = f'(x) + g'(x)$
$\cos x$	$-\sin x$	$\frac{d}{dx} (c \cdot f(x)) = c \cdot f'(x)$
$\operatorname{tg} x$	$\frac{1}{\cos^2 x}$	
$\operatorname{ctg} x$	$-\frac{1}{\sin^2 x}$	$\frac{d}{dx} (f(x) \cdot g(x)) = f' \cdot g + f \cdot g'$
e^x	e^x	$\frac{d}{dx} \left(\frac{f(x)}{g(x)} \right) = \frac{f' \cdot g - f \cdot g'}{g^2}$
a^x	$a^x \cdot \ln a$	
$\ln x$	$\frac{1}{x}$	
$\log_a x$	$\frac{1}{x \cdot \ln a}$	