Funzione $f(x)$	Derivata $f'(x)$
$y=\sin x$	$y'=\cos x$
$y=\cos x$	$y'=-\sin x$
$y=\tan x$	$y'=\dfrac{1}{\cos^2 x}=1+\tan^2 x$
$y=\cot x$	$y'=-\dfrac{1}{\sin^2 x}=-(1+\cot^2 x)$
$y=\arcsin x$	$y'=\dfrac{1}{\sqrt{1-x^2}}$
$y=\arccos x$	$y'=-\dfrac{1}{\sqrt{1-x^2}}$
$y=\arctan x$	$y'=\dfrac{1}{1+x^2}$
$y=\operatorname{arccot} x$	$y'=-\dfrac{1}{1+x^2}$

Funzione $f(x)$	Derivata $f'(x)$
costante	$y'=0$
$y=x^n$ con $n\in\mathbb{N}$	$y'=nx^{n-1}$
$y=x^\alpha$ con $\alpha\in\mathbb{R}$	$y'=\alpha x^{\alpha-1}$
$y=\sqrt[n]{x}$ con $n>0$	$y'=\dfrac{1}{n\sqrt[n]{x^{n-1}}}$

Funzione $g(x)$	Derivata $g'(x)$
$g(x)=f(x)^\alpha$ con $\alpha\in\mathbb{R}$	$g'(x)=\alpha\cdot f(x)^{\alpha-1}\cdot f'(x)$
$g(x)=\sin f(x)$	$g'(x)=\cos f(x)\cdot f'(x)$
$g(x)=\cos f(x)$	$g'(x)=-\sin f(x)\cdot f'(x)$
$g(x)=\tan f(x)$	$g'(x)=\dfrac{1}{\cos^2(f(x))}\cdot f'(x)=\left(1+\tan^2 f(x)\right)\cdot f'(x)$
$g(x)=\cot f(x)$	$g'(x)=-\dfrac{1}{\sin^2(f(x))}\cdot f'(x)=-\left(1+\cot^2 f(x)\right)\cdot f'(x)$
$g(x)=\arcsin f(x)$	$g'(x)=\dfrac{1}{\sqrt{1-f(x)^2}}\cdot f'(x)$
$g(x)=\arccos f(x)$	$g'(x)=-\dfrac{1}{\sqrt{1-f(x)^2}}\cdot f'(x)$
$g(x)=\arctan f(x)$	$g'(x)=\dfrac{1}{1+f(x)^2}\cdot f'(x)$
$g(x)=\operatorname{arccot} f(x)$	$g'(x)=-\dfrac{1}{1+f(x)^2}\cdot f'(x)$
$g(x)=a^{f(x)}$	$g'(x)=a^{f(x)}\cdot\ln a\cdot f'(x)$
$g(x)=e^{f(x)}$	$g'(x)=e^{f(x)}\cdot f'(x)$
$g(x)=\log_a f(x)$	$g'(x)=\dfrac{f'(x)}{f(x)\cdot\ln a}$
$g(x)=\ln f(x)$	$g'(x)=\dfrac{f'(x)}{f(x)}$

Funzione $f(x)$	Derivata $f'(x)$
$y=a^x$	$y'=a^x\ln a$
$y=e^x$	$y'=e^x$
$y=\log_a x$	$y'=\dfrac{1}{x\ln a}$
$y=\ln x$	$y'=\dfrac{1}{x}$