DERIVADAS

$y = K$	$y' = 0$	$y = \operatorname{sen} f$	$y' = f' \cdot \cos f$
$y = f^n$	$y' = nf^{n-1} \cdot f'$	$y = \cos f$	$y' = -f' \cdot \operatorname{sen} f$
$y = \sqrt{f}$	$y' = \frac{f'}{2\sqrt{f}}$	$y = \operatorname{tg} f$	$y' = \frac{f'}{\cos^2 f}$
$y = \sqrt[n]{f}$	$y' = \frac{f'}{n\sqrt[n]{f^{n-1}}}$	$y = \sec f$	$y' = \sec f \cdot \operatorname{tg} f \cdot f'$
$y = \lg_a f$	$y' = \frac{f'}{f} \lg_a e$	$y = \operatorname{cosec} f$	$y' = -f' \operatorname{cosec} f \operatorname{cotg} f$
$y = \ln f$	$y' = \frac{f'}{f}$	$y = \operatorname{cotg} f$	$y' = -\operatorname{cosec}^2 f \cdot f'$
$y = a^f$	$y' = a^f \cdot f' \cdot \ln a$	$y = \operatorname{arcsen} f$	$y' = \frac{1}{\sqrt{1-f^2}} f'$
$y = e^f$	$y' = f' \cdot e^f$	$y = \arccos f$	$y' = \frac{-1}{\sqrt{1-f^2}} f'$
$y = f \cdot g$	$y' = f' \cdot g + f \cdot g'$	$y = \operatorname{arc\,tg} f$	$y' = \frac{1}{1+f^2} f'$
$y = \frac{f}{g}$	$y' = \frac{f' \cdot g - f \cdot g'}{g^2}$	$y = \operatorname{arccotg} f$	$y' = \frac{-1}{1+f^2} f'$
$y = f(g)$	$y' = f'(g) \cdot g'$	$y = f^g$	$y' = f^g \left(g' \ln f + \frac{f'}{f} g \right)$