$y = u^n$	$y' = nu^{n-1}u'$
$y = uv$	$y' = u'v + v'u$
$y = \frac{u}{v}$	$y' = \frac{u'v - v'u}{v^2}$
$y = a^u, 1 \neq a > 0$	$y' = u'a^u \ln(a)$
$y = \text{sen}(u)$	$y' = u'\cos(u)$
$y = \cos(u)$	$y' = -u'\text{sen}(u)$
$y = \text{tg}(u)$	$y' = u'\sec(u)^2$
$y = \text{cotg}(u)$	$y' = -u'\text{cossec}(u)^2$
$y = \sec(u)$	$y' = u'\text{tg}(u)\sec(u)$
$y = \text{cossec}(u)$	$y' = -u'\text{cossec}(u)\text{cotg}(u)$
$y = \text{senh}(u)$	$y' = u'\cosh(u)$
$y = \cosh(u)$	$y' = u'\text{senh}(u)$
$y = \text{tgh}(u)$	$y' = u'\text{sech}(u)^2$
$y = \text{cotgh}(u)$	$y' = -u'\text{cossech}(u)^2$
$y = \text{sech}(u)$	$y' = -u'\text{sech}(u)\text{tgh}(u)$
$y = \text{cossech}(u)$	$y' = -u'\text{cossech}(u)\text{cotgh}(u)$
$y = \text{arcsen}(u)$	$y' = \frac{u'}{\sqrt{1-u^2}}$
$y = \arccos(u)$	$y' = -\frac{u'}{\sqrt{1-u^2}}$
$y = \text{arctg}(u)$	$y' = \frac{u'}{1+u^2}$
$y = \text{cotg}(u)$	$y' = -\frac{u'}{1+u^2}$
$y = \sec(u), \lvert u\rvert$	$y' = \frac{u'}{\lvert u\rvert\sqrt{u^2-1}}, \lvert u\rvert > 1$
$y = \text{cossec}(u), \lvert u\rvert \geq 1$	$y' = -\frac{u'}{\lvert u\rvert\sqrt{u^2-1}}, \lvert u\rvert > 1$
$y = \text{arsenh}(u)$	$y' = \frac{u'}{\sqrt{u^2+1}}$
$y = \text{arcosh}(u)$	$y' = \frac{u'}{\sqrt{u^2-1}}, u > 1$
$y = \text{artg}(u)$	$y' = \frac{u'}{1-u^2}, \lvert u\rvert < 1$
$y = \text{arcotgh}(u)$	$y' = \frac{u'}{1-u^2}, \lvert u\rvert < 1$
$y = \text{arsech}(u)$	$y' = -\frac{u'}{u\sqrt{1-u^2}}, 0 < u < 1$
$y = \text{arcossech}(u)$	$y' = -\frac{u'}{\lvert u\rvert\sqrt{1+u^2}}, u \neq 0$
$y = \ u$	$y' =$