

## Derivada de las funciones trigonométricas inversas

Función	Derivada
$f(x) = \arcsen(x)$	$f'(x) = \frac{1}{\sqrt{1-x^2}}$
$f(x) = arccos(x)$	$f'(x) = -\frac{1}{\sqrt{1-x^2}}$
$f(x) = arctan(x)$	$f'(x) = \frac{1}{1+x^2}$
$f(x) = arccsc(x)$	$f'(x) = -\frac{1}{x \cdot \sqrt{x^2-1}}$
$f(x) = arcsec(x)$	$f'(x) = \frac{1}{x \cdot \sqrt{x^2-1}}$
$f(x) = arccot(x)$	$f'(x) = -\frac{1}{1+x^2}$