

Derivada de las funciones hiperbólicas

Función	Derivada
$f(x) = \sinh(x)$	$f'(x) = \cosh(x)$
$f(x) = \cosh(x)$	$f'(x) = \sinh(x)$
$f(x) = \tanh(x)$	$f'(x) = \operatorname{sech}^2(x)$
$f(x) = \operatorname{csch}(x)$	$f'(x) = -\operatorname{csch}(x) \cdot \coth(x)$
$f(x) = \operatorname{sech}(x)$	$f'(x) = -\operatorname{sech}(x) \cdot \tanh(x)$
$f(x) = \coth(x)$	$f'(x) = -\operatorname{csch}^2(x)$