$f(x) = \sin(x)$	$f'(x) = \cos(x)$
$f(x) = \cos(x)$	$f'(x) = -\sin(x)$
$f(x) = \tan(x)$	$f'(x) = \sec^2(x)$

$f(x) = \cot(x)$	$f'(x) = -\csc^2(x)$
$f(x) = \sec(x)$	$f'(x) = \tan(x)\sec(x)$
$f(x) = \csc(x)$	$f'(x) = -\cot(x)\csc(x)$