

Start

$$-\tan^2 x$$

$\operatorname{cosec}^2 x$	$\tan^2 x$	$\sec^2 x - 1$	$\tan x \cos x$	$\sin x$	$1 - \sec^2 x$
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$1 + \cot^2 x$					
$\sec^2 x - \operatorname{cosec}^2 x$					

$\tan^2 x - \cot^2 x$	$\left(\frac{1}{\sec x - \tan x}\right)^{-(\sec x + \tan x)}$	0	$\sin x \cot x$	$\cos x$	$\sin x$
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$$\operatorname{cosec} x \sin^2 x$$

$$\frac{1}{1 + \cot^2 x}$$

$\sin^2 x + \cos^2 x$	$\sec x$	$\frac{1}{\cos x}$	$\sin^2 x$	$(1 - \cos x)(1 + \cos x)$	$1 - \cos^2 x$
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1
<i>cosec x</i>

-1	$\sqrt{1 - \cos^2 x}$	<i>sin x</i>	1	<small>(sec x - tan x)(sec x + tan x)</small>	$\sqrt{1 + \cot^2 x}$
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<small>(cot x - cosec x)(cot x + cosec x)</small>
$\cos^2 x$

$1 - \sin^2 x$	<i>cot x</i>	$\frac{\cos x}{\sin x}$	$\cos^2 x$	<small>(1 + sin x)(1 - sin x)</small>	<i>cos x</i>
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$\sqrt{1 - \sin^2 x}$
$\frac{\sin x}{\cos x}$

Finish	$\cot^2 x$	$\frac{1 + \cot^2 x}{1 + \tan^2 x}$	$\frac{1}{\sin x}$	<i>cosec x</i>	<i>tan x</i>
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