

Export

Here, you find different representations of the following mathematical expression, so that you can insert it into a document or another application.

$$-\frac{a\omega \cos(\omega x) (\sin^2(\omega x) - 1)}{(\sin^2(\omega x) + 1)^2}$$

LaTeX

For inserting into a LaTeX document:

```
-\dfrac{a{\omega}\cos\left({\omega}x\right)\left(\sin^2\left({\omega}x\right)-1\right)}{\left(\sin^2\left({\omega}x\right)+1\right)^2}
```

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Maxima

For inserting into the computer algebra system Maxima:

```
-(a*omega*cos(omega*x)*(sin(omega*x)^2-1))/(sin(omega*x)^2+1)^2
```

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Online calculators

For inserting into the derivative/integral calculator:

```
-(a*omega*cos(omega*x)*(sin(omega*x)^2-1))/(sin(omega*x)^2+1)^2
```

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