# Export

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

$$-\frac{a\omega\cdot\left(\sin^4\left(\omega x\right)+\left(\cos^2\left(\omega x\right)+1\right)\sin^2\left(\omega x\right)-\cos^2\left(\omega x\right)\right)}{\left(\sin^2\left(\omega x\right)+1\right)^2}$$

## LaTeX

For inserting into a LaTeX document:

```
-\dfrac{a{\omega}\cdot\left(\sin^4\left({\omega}x\right)+\left(\cos^2\left({\omega}x\right)+1\right)\sin^2\left({\omega}x\right)-\cos^2\left({\omega}x\right)\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*(sin(omega*x)^4+(cos(omega*x)^2+1)*sin(omega*x)^2-cos(omega*x)^2))/(sin(omega*x)^2+1)^2
```

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## Online calculators

For inserting into the derivative/integral calculator:

```
-(a*omega*(sin(omega*x)^4+(cos(omega*x)^2+1)*sin(omega*x)^2-cos(omega*x)^2))/(sin(omega*x)^2+1)^2
```

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