



Current selection / best hypothesis gets highlighted

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

Alternatives:

[Login](#)

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

Train

The user can input text here. All terms that begin with a backslash \ have to be already in the database. If there is something new, the user will get redirected to symbol recognition.

`\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx`

Current hypothesis displayed as LaTeX for copy / paste. It can also be edited here directly.



http://write-math.com/login



Sign-in or Create New Account

Please click your account provider:

Google

YAHOO!

AOL

OpenID



<http://write-math.com/profile/mthoma>

Recognition

Profile

Challenges



2,127 Karma 3 Challenges

Username

mthoma

Login

[OpenID](#)

Email

info@martin-thoma.de



Interests

- [Kognitive Systems](#)
- [analysis](#)
- [stochastics](#)
- [+](#)

[change image](#)

These "user tags" could be used to give better results for recognition.

Autocomplete with already approved user tags.

Allow tag synonyms, add a tag description.



Recognition

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Challenges



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Symbols

- ✓ [Lower case latin letters](#)
- [Upper case latin letters](#)
- ✓ [Digits](#)
- [Greek alphabet](#)

Composed elements

- [Fractions](#)
- [Integrals](#)
- [Matrices](#)

User generated

I want to display the integral of the function... [Go to challenge](#)

This should be a continued fraction that ... [Go to challenge](#)



Users who could not get the correct result from the database can create "user challenges" that other users can answer. The image is what the user has entered.



<http://write-math.com/challenges/digits>

q

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Digits

Please write this:

9

This can be used to generate an adapted model.

9 left

It also helps to filter out bots.



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Question is up there

Comments should allow clarification if it is not clear what is written / wanted or if the way the formula is written is unusual.

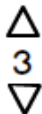
Comments

Flags allow users to inform moderators of misuse.

Do you really want XY or rather Z? user123

It is unusual to write X over AB. Most people rather write C. mario21

Answers

[Add new answer](#)

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

mario21

Voting helps to determine which answer is better. Users need to have completed some challenges first, before they can vote.



Recognition

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The hypotheses will be adapted to the user. The adaption will include formula he already entered, but maybe also adaption to the field these formula seem to belong to.

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

Alternatives:

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

[Train](#)[No valid result](#)

When the user clicks on this, he gets informed that he can (interactively) try to get the desired results by adjusting the formula on the left side. If he can't manage to get the desired result, he can create a "user challenge".

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$


<http://write-math.com/challenge/new>


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$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

Rendered:

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

Packages:

☐ [amsmath](#)
☐ [amssymb](#)


Description

Submit

Best try

$$\int \cos x \left(\frac{1}{(1 - \sin x)(1 + \sin x)} \right) dx$$

I want to display the integral of the function

$$f(x,y) = x^2 + y^2 \dots$$

My best try has issue XY...

<http://write-math.com/symbol-recognition>

Recognition

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Alternatives:

E

Variants: $\$E\$$ $\$ \in \$$ $\$ \backslash varepsilon \$$ Is variant of: $\$ \backslash epsilon \$$ [Train](#)

This box gets automatically generated when the user changes LaTeX field.

LaTeX

 $\$ \backslash varepsilon \$$

Package

amsmath

Variant of

 $\$ \backslash epsilon \$$