

Volume of a cylinder? Piece of cake.

Unlock Step-by-Step



plot $x(1 - y)$ when $x=0..1$ $y=0..1$

NATURAL LANGUAGE

MATH INPUT

EXTENDED KEYBOARD

EXAMPLES

UPLOAD

RANDOM

Input interpretation

plot

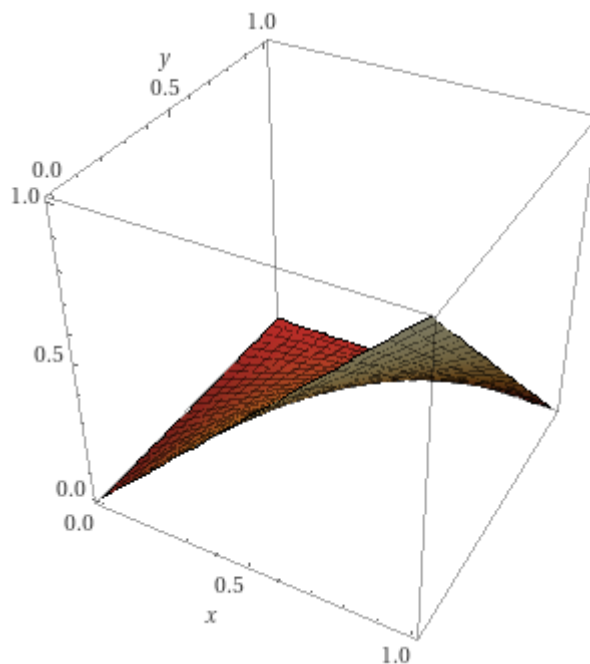
$x(1 - y)$

$x = 0$ to 1

$y = 0$ to 1

3D plot

Show contour lines



Contour plot



Enlarge



Data



Customize

DISCOVER
WHAT'S
POSSIBLE
with Wolfram|Alpha

Take the Tour

Step-by-Step
Solutions for...

$\int f(x) dx$ Calculus

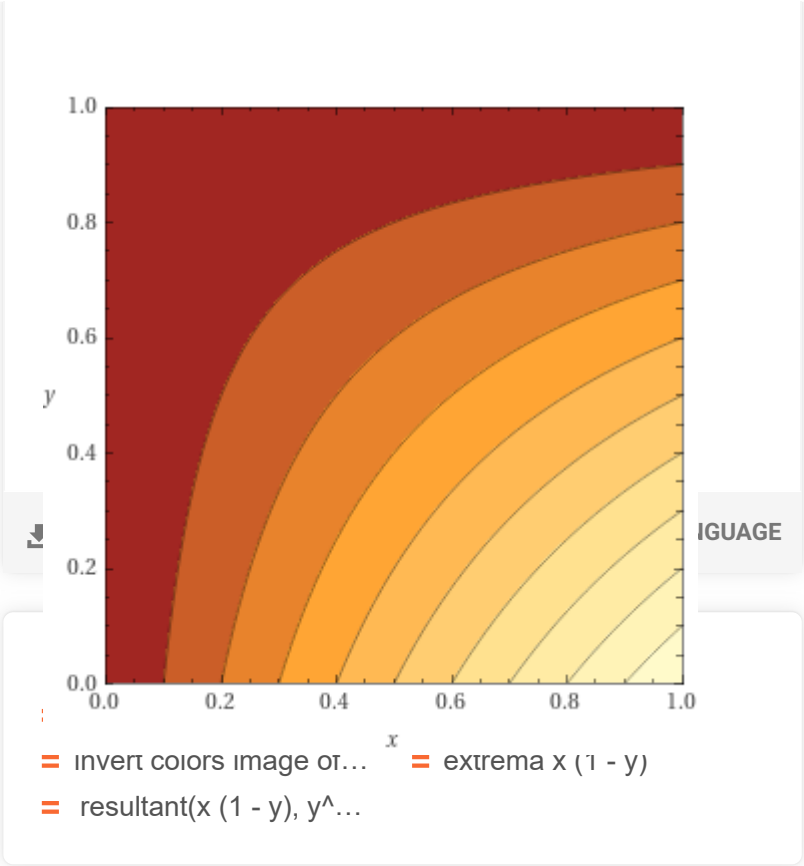
$x^2 - 1$ Algebra

$\frac{x}{12}$ Trigonometry

Equation
Solving

Chemistry

Student pricing




Have a question about
using Wolfram|Alpha?
[Contact Pro Premium
Expert Support »](#)



[Give us your feedback »](#)

[Pro](#) | [Web Apps](#) | [Mobile Apps](#) | [Products](#) | [Business](#) | [API & Developer Solutions](#)

[Resources & Tools](#) | [About](#) | [Contact](#) | [Connect](#)    

 [English](#) ▾ | ©2022 Wolfram Alpha LLC | [Terms](#) | [Privacy](#)



WOLFRAM

[wolfram.com](#) | [Wolfram Language](#) | [Mathematica](#) | [Wolfram Demonstrations](#) | [Wolfram for Education](#) | [MathWorld](#)