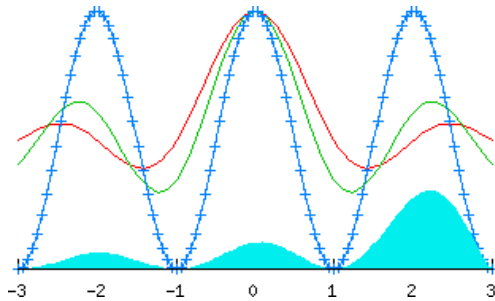
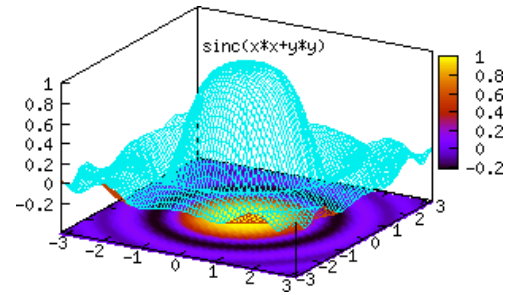


gnuplot homepage



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Gnuplot is a portable command-line driven graphing utility for linux, OS/2, MS Windows, OSX, VMS, and many other platforms. The source code is copyrighted but freely distributed (i.e., you don't have to pay for it). It was originally created to allow scientists and students to visualize mathematical functions and data interactively, but has grown to support many non-interactive uses such as web scripting. It is also used as a plotting engine by third-party applications like Octave. Gnuplot has been supported and under active development since 1986.

Gnuplot supports many types of plots in either **2D** and **3D**. It can draw using lines, points, boxes, contours, vector fields, surfaces, and various associated text. It also supports various specialized plot types. Demos [here](#).

Gnuplot supports many different types of output: interactive **screen terminals** (with mouse and hotkey input), direct output to pen plotters or modern **printers**, and output to many **file formats** (eps, fig, jpeg, LaTeX, metafont, pbm, pdf, png, postscript, svg, ...). Gnuplot is easily extensible to include new output modes. Recent additions include an interactive terminal based on wxWidgets and the creation of mousable graphs for web display using the HTML5 canvas element.

Current release is 4.4.3

- [Download from SourceForge](#)
- [Release Notes](#)
- version 4.4 [demo gallery](#).

[Development version](#) is gnuplot 4.5 (SourceForge CVS)

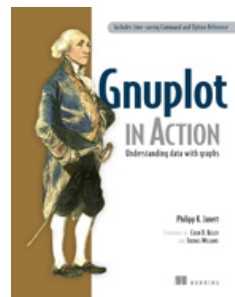
- New features are being added regularly. You are welcome to build gnuplot from the [CVS source code](#). You will find instructions and more information on the [development](#) page.
- Version 4.5 [new features](#).
- Version 4.5 [demo gallery](#).

News

- 01.03.2011: Release [gnuplot 4.4.3](#).
- 26.09.2010: Release [gnuplot 4.4.2](#). (Fixes 3 bugs in 4.4.1)
- 11.09.2010: Release [gnuplot 4.4.1](#).
- 13.03.2010: Release [gnuplot 4.4.0](#).
- 18.10.2009: Bump CVS version to 4.5 in preparation for release of 4.4.0-rc1.

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Now available: A book on gnuplot!

[Gnuplot in Action](#)
[Understanding Data with Graphs](#)

by Philipp K. Janert

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