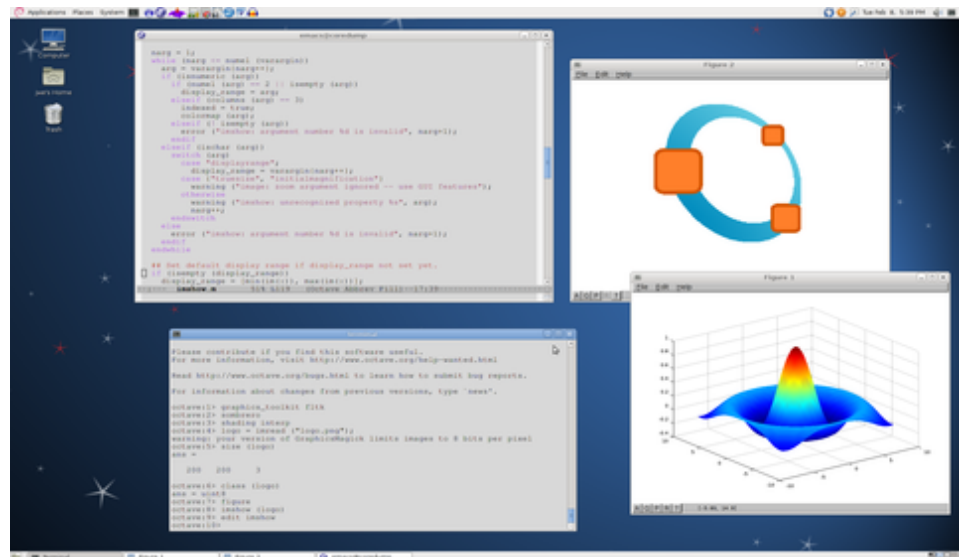



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GNU Octave is a high-level interpreted language, primarily intended for numerical computations. It provides capabilities for the numerical solution of linear and nonlinear problems, and for performing other numerical experiments. It also provides extensive graphics capabilities for data visualization and manipulation. Octave is normally used through its interactive command line interface, but it can also be used to write non-interactive programs. The Octave language is quite similar to Matlab so that most programs are easily portable.



For more information, see the page [about Octave](#).

Current News

October 10, 2011

Version 3.4.3 has been released and is now available for ftp. Octave 3.4.3 is a bug fixing release.

August 15, 2011

Following [the success](#) of the first sprint, we will be having a second sprint on September 3, 2011. The details are again at [Code Sprints](#).

July 16, 2011

First Octave code sprint to occur on July 16th, 2011. Bring your coffee and come mingle with other Octave programmers while we race to beat a coding goal. See [Code Sprints](#) for all the details.

June 24, 2011

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Version 3.4.2 has been released and is now available for ftp. Octave 3.4.2 fixes some minor installation problems that affected version 3.4.1. See the [NEWS](#) file for a list of changes.

For older news, see the [news archive](#).

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