

### Octave 3.2.4 for Mandriva Linux 2010.0 & 2009.1

GNU Octave is a high-level language, primarily intended for numerical computations.

It provides a convenient command line interface for solving linear and nonlinear problems numerically, and for performing other numerical experiments using a language that is mostly compatible with Matlab. It may also be used as a batch-oriented language.

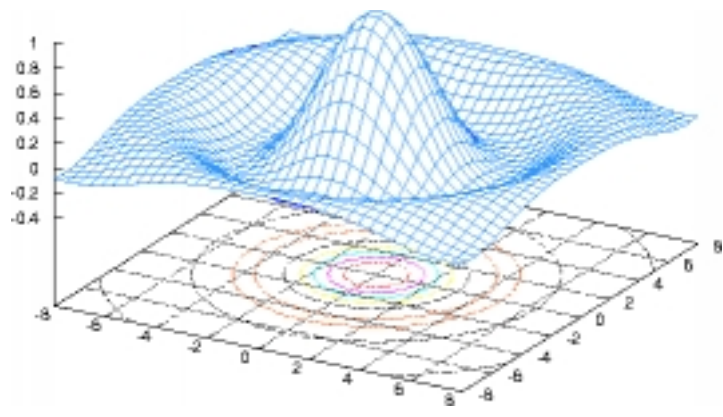
Octave has extensive tools for solving common numerical linear algebra problems, finding the roots of nonlinear equations, integrating ordinary functions, manipulating polynomials, and integrating ordinary differential and differential-algebraic equations. It is easily extensible and customizable via user-defined functions written in Octave's own language, or using dynamically loaded modules written in C++, C, Fortran, or other languages.

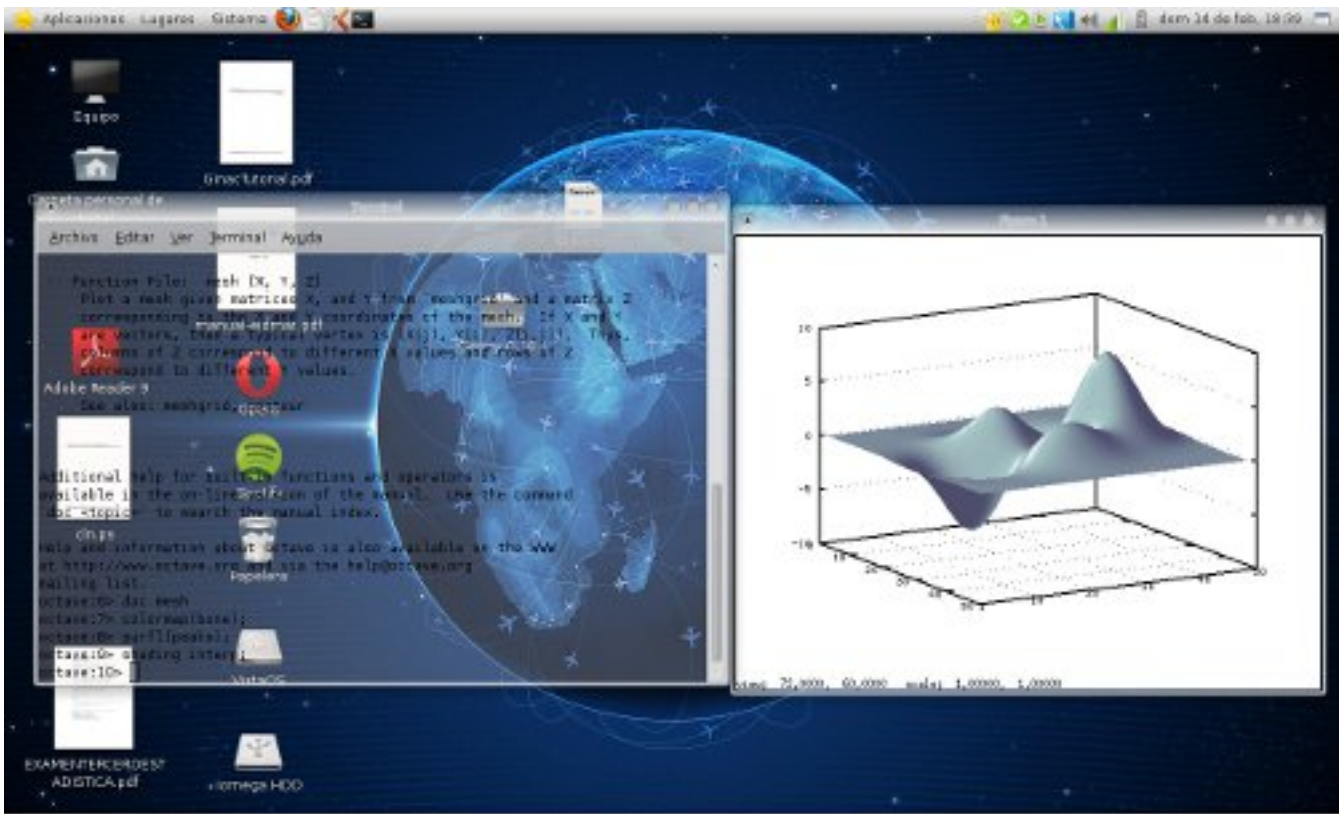
You can use Octave instead Matlab, in MIB repositories there is a GUI application called [Qt octave](#) for simplify the usin' of octave users.

#### Homepage:

<http://www.gnu.org/software/octave/>

Screenshots:





Octave 3.2.4 has been released and is now available for Octave 3.2.4 is