

# MATLAB opensource alternatives

This [Slashdot article](#) describes the release of version 3.0 of Octave. Afterwards there are some links from the article and a quick search of Octave versus Matlab.

“GNU Octave is a free numerical computing environment highly compatible with the MATLAB language. After 11 years of development since version 2.0, stable version 3.0 released yesterday. This version is interesting because unlike other free or semi-free MATLAB competitors like Scilab, specific compatibility with MATLAB code is a design goal. This has manifested itself in goodies like better support for MATLAB’s Handle Graphics, a syntax closer to MATLAB’s own for many functions, and many functions from the sister project Octave-Forge ported to the core Octave project for an enriched functionality closer to the toolboxes provided by MATLAB. GUI development is underway, but still no JIT compiling, which is a show-stopper for Octave newbies coming from MATLAB with unvectorized code.”

- <http://www.octave.org/>
- <http://www.mathworks.com/matlab>
- <http://www.gnu.org/software/octave/NEWS-3.html>
- <http://www.scilab.org/> – Scilab is another opensource alternative to Matlab
- [Matlab/Octave Tutorial](#)
- [http://macresearch.org/octave\\_a\\_free\\_matlab\\_clone\\_and\\_a\\_bit\\_more](http://macresearch.org/octave_a_free_matlab_clone_and_a_bit_more)
- [Octave vs Scilab](#)
- <http://www.nabble.com/differences-matlab-vs-octave-p10400382.html>

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*If you have any experience or opinions to share, please add them here. Thanks*

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