

Octave was configured for "i686-pc-linux-gnu".

Additional information about Octave is available at <http://www.octave.org>.

Please contribute if you find this software useful.

For more information, visit <http://www.octave.org/get-involved.html>

Read <http://www.octave.org/bugs.html> to learn how to submit bug reports.

For information about changes from previous versions, type 'news'.

warning: function /usr/local/share/octave/packages/audio-1.1.4/soundsc.m shadows a core library function

warning: called from

load\_packages\_and\_dependencies at line 47 column 5

load\_packages at line 60 column 3

pkg at line 422 column 7

/usr/local/share/octave/4.0.0/m/startup/octaverc at line 20 column 1

warning: function /usr/local/share/octave/packages/audio-1.1.4/sound.m shadows a core library function

octave:1> pkg load symbolic

octave:2> syms x

OctSymPy v2.2.2: this is free software without warranty, see source.

Initializing communication with SymPy using a popen2() pipe.

Some output from the Python subprocess (pid 3621) might appear next.

Python 2.7.6 (default, Jun 22 2015, 18:00:18)

[GCC 4.8.2] on linux2

Type "help", "copyright", "credits" or "license" for more information.

>>> >>> Waiting.....

OctSymPy: Communication established. SymPy v0.7.7.dev.

octave:3> dirac(x)

ans = (sym) DiracDelta(x)

octave:4> pkg uninstall audio

octave:5> soundsc (y)

error: 'y' undefined near line 1 column 11

error: evaluating argument list element number 1

octave:5> y=randn(1,1000);

octave:6> soundsc (y)

error: portaudio not found on your system and thus audio functionality is not present

error: called from

audioplayer at line 105 column 19

soundsc at line 90 column 8

octave:6> syms t w

octave:7> fourier(t^3, t, w)

ans = (sym) 0

octave:8>