$ g++ --version
g++ (GCC) 5.1.0
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

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GNU Octave, version 4.0.0-rc4
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There is ABSOLUTELY NO WARRANTY; not even for MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. For details, type 'warranty'.

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'.

>> pkg install image-2.4.0.tar.gz
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                                  ∧
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imreconstruct.cc:265:27:   required from 'T fast_hybrid_reconstruction(const T&, const T&, const octave::image::connectivity&) [with T = NDArray]'
imreconstruct.cc:282:37:   required from 'T reconstruct(const T&, const T&, const octave::image::connectivity&) [with T = NDArray]'
imreconstruct.cc:371:7:   required from here
imreconstruct.cc:165:10: sorry, unimplemented: non-trivial designated initializers not supported
    scan = [&] (const octave_idx_type dim) -> void
          ∧
imreconstruct.cc: In instantiation of 'scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&)::<lambda(octave_idx_type)> [with T = FloatComplexNDArray; octave_idx_type = int]':
imreconstruct.cc:189:9:   required from 'struct scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&) [with T = FloatComplexNDArray]::<lambda(octave_idx_type)>'
imreconstruct.cc:165:8:   required from 'std::queue<int> scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&) [with T = FloatComplexNDArray]'
imreconstruct.cc:265:27:   required from 'T fast_hybrid_reconstruction(const T&, const T&, const octave::image::connectivity&) [with T = FloatComplexNDArray]'
imreconstruct.cc:282:37:   required from 'T reconstruct(const T&, const T&, const octave::image::connectivity&) [with T = FloatComplexNDArray]'
imreconstruct.cc:375:7:   required from here
imreconstruct.cc:182:43: error: redeclaration of 'const octave_idx_type& n_neighbours'
        for (octave_idx_type i = 0; i < n_neighbours; i++)
                                  ∧
imreconstruct.cc:175:43: note: 'const octave_idx_type& n_neighbours' previously declared here
        for (octave_idx_type i = 0; i < n_neighbours; i++)
                                  ∧
imreconstruct.cc: In instantiation of 'std::queue<int> scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&) [with T = FloatComplexNDArray]':
imreconstruct.cc:265:27:   required from 'T fast_hybrid_reconstruction(const T&, const T&, const octave::image::connectivity&) [with T = FloatComplexNDArray]'
imreconstruct.cc:282:37:   required from 'T reconstruct(const T&, const T&, const octave::image::connectivity&) [with T = FloatComplexNDArray]'
imreconstruct.cc:375:7:   required from here
imreconstruct.cc:165:10: sorry, unimplemented: non-trivial designated initializers not supported
    scan = [&] (const octave_idx_type dim) -> void
          ∧
imreconstruct.cc: In instantiation of 'scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&)::<lambda(octave_idx_type)> [with T = ComplexNDArray; octave_idx_type = int]':
imreconstruct.cc:189:9:   required from 'struct scan_antiraster_order(T&, const T&, const dim_vector&, const Array<int>&, const Array<int>&) [with T = ComplexNDArray]::<lambda(octave_idx_type)>'
imreconstruct.cc:165:8:   required from 'std::queue<int> scan_antiraster_order(T&, const T&, const

dim_vector&, const Array<int>&, const Array<int>&) [with T = ComplexNDArray]'
imreconstruct.cc:265:27:   required from 'T fast_hybrid_reconstruction(const T&, const T&, const
octave::image::connectivity&) [with T = ComplexNDArray]'
imreconstruct.cc:282:37:   required from 'T reconstruct(const T&, const T&, const
octave::image::connectivity&) [with T = ComplexNDArray]'
imreconstruct.cc:375:7:   required from here
imreconstruct.cc:182:43: error: redeclaration of 'const octave_idx_type& n_neighbours'
        for (octave_idx_type i = 0; i < n_neighbours; i++)
                                          ^
imreconstruct.cc:175:43: note: 'const octave_idx_type& n_neighbours' previously declared here
        for (octave_idx_type i = 0; i < n_neighbours; i++)
                                          ^
imreconstruct.cc: In instantiation of 'std::queue<int> scan_antiraster_order(T&, const T&, const
dim_vector&, const Array<int>&, const Array<int>&) [with T = ComplexNDArray]':
imreconstruct.cc:265:27:   required from 'T fast_hybrid_reconstruction(const T&, const T&, const
octave::image::connectivity&) [with T = ComplexNDArray]'
imreconstruct.cc:282:37:   required from 'T reconstruct(const T&, const T&, const
octave::image::connectivity&) [with T = ComplexNDArray]'
imreconstruct.cc:375:7:   required from here
imreconstruct.cc:165:10: sorry, unimplemented: non-trivial designated initializers not supported
  scan = [&] (const octave_idx_type dim) -> void
        ^
make: *** [imreconstruct.oct] Error 1
make: Entering directory `/tmp/oct-Hcz4Wj/image-2.4.0/src'
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 __spatial_filtering__.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 __bilateral__.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4
__custom_gaussian_smoothing__.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 __boundary__.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 bwfill.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 rotate_scale.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 hough_line.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 graycomatrix.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 bwdist.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 nonmax_supress.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 -c strel.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 imerode.cc strel.o
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 -c connectivity.cc
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 conndef.cc connectivity.o
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 bwlabeln.cc connectivity.o
CXXFLAGS="-g -O2 -std=gnu++11" /usr/local/bin/mkoctfile-4.0.0-rc4 imreconstruct.cc connectivity.o
make: Leaving directory `/tmp/oct-Hcz4Wj/image-2.4.0/src'

pkg: error running `make' for the image package.
error: called from 'configure_make' in file
octave-4.0.0-rc4/scripts/pkg/private/configure_make.m near line 96, column 9