./waf configuration –boost-includes=BOOSTINCLUDES –boost-libs=BOOSTLIBS

where BOOSTINCLUDES is the URL to your boost include files, in my case is : /usr/include/boost/. And /usr/lib/x86\_64-linux-gnu/ for the libraries.

mj305@mj305-VirtualBox:~/git/sferes2$ ./waf build

Command-line options for module [modules/fastsim] : -> no option found

Command-line options for module [modules/nn2] : -> no option found

Command-line options for module [modules/nn2] : OK

Command-line options for exp [exp/collectball] : -> no option found

Command-line options for exp [exp/navigation] : -> no option found

Command-line options for exp [exp/example] : -> OK

Waf: Entering directory `/home/mj305/git/sferes2/build'

Entering directory `/home/mj305/git/sferes2'

Building module: modules/fastsim

Building module: modules/nn2

Entering directory `/home/mj305/git/sferes2/modules/'

Building module: modules/nn2

[22/38] Linking build/modules/fastsim/test\_fastsim

modules/fastsim/test\_fastsim.cpp.2.o: In function `init\_unit\_test()':

test\_fastsim.cpp:(.text+0xb0): undefined reference to `boost::unit\_test::framework::master\_test\_suite()'

modules/fastsim/test\_fastsim.cpp.2.o: In function `fastsim\_intersection::test\_method()':

test\_fastsim.cpp:(.text+0x974): undefined reference to `boost::unit\_test::unit\_test\_log\_t::set\_checkpoint(boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::unit\_test::basic\_cstring<char const>)'

test\_fastsim.cpp:(.text+0xb05): undefined reference to `boost::test\_tools::tt\_detail::check\_impl(boost::test\_tools::predicate\_result const&, boost::unit\_test::lazy\_ostream const&, boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::test\_tools::tt\_detail::tool\_level, boost::test\_tools::tt\_detail::check\_type, unsigned long, ...)'

test\_fastsim.cpp:(.text+0xbaf): undefined reference to `boost::unit\_test::unit\_test\_log\_t::set\_checkpoint(boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::unit\_test::basic\_cstring<char const>)'

test\_fastsim.cpp:(.text+0xcfc): undefined reference to `boost::test\_tools::tt\_detail::check\_impl(boost::test\_tools::predicate\_result const&, boost::unit\_test::lazy\_ostream const&, boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::test\_tools::tt\_detail::tool\_level, boost::test\_tools::tt\_detail::check\_type, unsigned long, ...)'

test\_fastsim.cpp:(.text+0xda7): undefined reference to `boost::unit\_test::unit\_test\_log\_t::set\_checkpoint(boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::unit\_test::basic\_cstring<char const>)'

test\_fastsim.cpp:(.text+0xeef): undefined reference to `boost::test\_tools::tt\_detail::check\_impl(boost::test\_tools::predicate\_result const&, boost::unit\_test::lazy\_ostream const&, boost::unit\_test::basic\_cstring<char const>, unsigned long, boost::test\_tools::tt\_detail::tool\_level, boost::test\_tools::tt\_detail::check\_type, unsigned long, ...)'

modules/fastsim/test\_fastsim.cpp.2.o: In function `boost::unit\_test::make\_test\_case(boost::unit\_test::callback0<boost::unit\_test::ut\_detail::unused> const&, boost::unit\_test::basic\_cstring<char const>)':

test\_fastsim.cpp:(.text.\_ZN5boost9unit\_test14make\_test\_caseERKNS0\_9callback0INS0\_9ut\_detail6unusedEEENS0\_13basic\_cstringIKcEE[\_ZN5boost9unit\_test14make\_test\_caseERKNS0\_9callback0INS0\_9ut\_detail6unusedEEENS0\_13basic\_cstringIKcEE]+0x13): undefined reference to `boost::unit\_test::ut\_detail::normalize\_test\_case\_name(boost::unit\_test::basic\_cstring<char const>)'

test\_fastsim.cpp:(.text.\_ZN5boost9unit\_test14make\_test\_caseERKNS0\_9callback0INS0\_9ut\_detail6unusedEEENS0\_13basic\_cstringIKcEE[\_ZN5boost9unit\_test14make\_test\_caseERKNS0\_9callback0INS0\_9ut\_detail6unusedEEENS0\_13basic\_cstringIKcEE]+0x3d): undefined reference to `boost::unit\_test::test\_case::test\_case(boost::unit\_test::basic\_cstring<char const>, boost::unit\_test::callback0<boost::unit\_test::ut\_detail::unused> const&)'

modules/fastsim/test\_fastsim.cpp.2.o: In function `\_GLOBAL\_\_sub\_I\_test\_fastsim.cpp':

test\_fastsim.cpp:(.text.startup+0xce): undefined reference to `boost::unit\_test::ut\_detail::auto\_test\_unit\_registrar::auto\_test\_unit\_registrar(boost::unit\_test::test\_case\*, unsigned long)'

test\_fastsim.cpp:(.text.startup+0x143): undefined reference to `boost::unit\_test::ut\_detail::auto\_test\_unit\_registrar::auto\_test\_unit\_registrar(boost::unit\_test::test\_case\*, unsigned long)'

test\_fastsim.cpp:(.text.startup+0x179): undefined reference to `vtable for boost::unit\_test::unit\_test\_log\_t'

modules/fastsim/test\_fastsim.cpp.2.o: In function `main':

test\_fastsim.cpp:(.text.startup+0xd): undefined reference to `boost::unit\_test::unit\_test\_main(bool (\*)(), int, char\*\*)'

collect2: error: ld returned 1 exit status

Waf: Leaving directory `/home/mj305/git/sferes2/build'

Build failed

 -> task in 'test\_fastsim' failed (exit status 1):

 {task 139991187240656: cxxprogram test\_fastsim.cpp.2.o -> test\_fastsim}

['/usr/bin/g++', 'modules/fastsim/test\_fastsim.cpp.2.o', '-o', '/home/mj305/git/sferes2/build/modules/fastsim/test\_fastsim', '-Wl,-Bstatic', '-Lsferes', '-Lmodules/fastsim', '-lsferes2', '-lfastsim', '-Wl,-Bdynamic', '-lSDL']