

```

g++ -o dials/array_family/boost_python/flex_reflection_table.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -ffast-math -DBOOST_ALL_NO_LIB -fopenmp -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/ccp4io/libccp4/ccp4 -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src
-I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/msgpack-3.1.1/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dials/array_family/boost_python/flex_reflection_table.cc
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dials/array_family/boost_python/flex_reflection_table.cc:14:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h: In destructor 'virtual
dials::util::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h:449:24: warning: throw
will always call terminate() [-Wterminate]
    449 |         " returning.");
        |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h:449:24: note: in C++11
destructors default to noexcept

```

```

g++ -o dials/util/boost_python/ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -ffast-math -DBOOST_ALL_NO_LIB -fopenmp -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/ccp4io/libccp4/ccp4 -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src
-I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/msgpack-3.1.1/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib -

```

```

I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dials/util/boost_python/ext.cc
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/boost_python/ext.cc:6:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h: In destructor 'virtual
dials::util::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h:449:24: warning: throw
will always call terminate() [-Wterminate]
  449 |         " returning.");
      |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h:449:24: note: in C++11
destructors default to noexcept

```

```

g++ -o dials/util/boost_python/streambuf_test_ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/boost -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -ffast-math -DBOOST_ALL_NO_LIB -fopenmp -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/ccp4io/libccp4/ccp4 -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src
-I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/msgpack-3.1.1/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/annlib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dials/util/boost_python/streambuf_test_ext.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dials/util/boost_python/streambuf_test_ext.cpp:4:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h: In destructor 'virtual
dials::util::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dials/util/python_streambuf.h:449:24: warning: throw
will always call terminate() [-Wterminate]
  449 |         " returning.");
      |         ^

```

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/dials/util/python\_streambuf.h:449:24: note:** in C++11 destructors default to noexcept

```
g++ -o dxtbx/src/dxtbx/boost_python/ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -ffast-math -DBOOST_ALL_NO_LIB -fopenmp -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include
-I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/conda_base/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cbflib -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cbflib/examples -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cbflib/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/cbflib_adaptbx -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dxtbx/src/dxtbx/boost_python/ext.cpp
```

In file included from **/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/dxtbx/src/dxtbx/boost\_python/ext.cpp:5:**  
**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/boost\_adaptbx/python\_streambuf.h:** In destructor 'virtual boost\_adaptbx::python::ostream::~ostream()':  
**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/boost\_adaptbx/python\_streambuf.h:484:22: warning:** throw will always call terminate() [-Wterminate]

```
484 |         " returning.");
    |         ^
```

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/boost\_adaptbx/python\_streambuf.h:484:22: note:** in C++11 destructors default to noexcept

```
g++ -o iotbx/pdb/write_utils.o -c -std=c++11 -pthread -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -
fno-strict-aliasing -Wall -Wno-sign-compare -Wno-unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla
-Wno-deprecated-declarations -Wno-maybe-uninitialized -DNDEBUG -O3 -funroll-loops -ffast-math -DBOOST_ALL_NO_LIB -fopenmp -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/ccp4io/libccp4/ccp4
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/iotbx/pdb/write_utils.cpp
```

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/iotbx/pdb/write\_utils.cpp:** In destructor 'iotbx::pdb::write\_utils::fstream\_open\_close::~fstream\_open\_close()':

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/iotbx/pdb/write\_utils.cpp:43:57: warning:** throw will always call terminate() [-Wterminate]

```
43 |         "Failure writing to file: \"" + file_name + "\"");
    |         ^
```

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/iotbx/pdb/write\_utils.cpp:43:57: note:** in C++11 destructors default to noexcept

```

g++ -o simtbx/diffBragg/src/diffBragg_ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/eigen /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg_ext.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
      from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg.h:4,
      from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg_ext.cpp:3:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
    484 |         " returning.");
        |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
note: in C++11 destructors default to noexcept

```

```

g++ -o simtbx/diffBragg/src/diffBragg.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/eigen /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,

```

```

        from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg.h:4,
        from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg.cpp:2:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream():~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
  484 |         " returning.");
      |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
note: in C++11 destructors default to noexcept

```

```

g++ -o simtbx/diffBragg/src/diffBragg_cpu_kernel.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/eigen /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg_cpu_kernel.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
        from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg.h:4,
        from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/diffBragg/src/diffBragg_cpu_kernel.cpp:1:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream():~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
  484 |         " returning.");
      |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
note: in C++11 destructors default to noexcept

```

```

g++ -o lib/simtbx_diffBragg_ext.so -shared -s -std=c++11 -fopenmp simtbx/diffBragg/src/diffBragg_ext.o
simtbx/diffBragg/src/diffBragg.o simtbx/diffBragg/src/diffBragg_cpu_kernel.o $( -L/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/opt/mamba/envs/psana_env/lib -Llib -L/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/lib -
L/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/lib -Llib -L/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/lib -L/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/lib $) -lsimtbx_gpu -
lsimtbx_diffBraggCUDA -lomptbx -lsimtbx_nanoBraggCUDA -lboost_thread -lboost_system -lboost_python37 -lm -lm -lscitbx_boost_python -

```



```

lboost_python37 -lcctbx
g++ -o simtbx/gpu/gpu_ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-unknown-pragmas -Wno-parentheses -Winit-self -
Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-uninitialized -DNDEBUG -O3 -funroll-loops -
DBOOST_ALL_NO_LIB -fopenmp -DCUDAREAL=double -DNANOBRAGG_HAVE_CUDA -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/./opt/mamba/envs/psana_env/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/build/annlib_adaptbx/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dxtbx/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/simtbx/gpu/gpu_ext.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
    from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/gpu/detector.h:17,
    from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/gpu/gpu_ext.cpp:7:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
    484 |         " returning.");
        |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
note: in C++11 destructors default to noexcept

```

```

g++ -o simtbx/nanoBragg/nanoBragg.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/dxtbx/src -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
    from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.cpp:1:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
    484 |         " returning.");
        |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:

```

**note:** in C++11 destructors default to noexcept

```
g++ -o simtbx/nanoBragg/nanoBragg_ext.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg_ext.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
      from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg_ext.cpp:13:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
warning: throw will always call terminate() [-Wterminate]
  484 |         " returning.");
      |         ^
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
note: in C++11 destructors default to noexcept
```

```
g++ -o simtbx/nanoBragg/nanoBragg_nks.o -c -std=c++11 -pthread -DBOOST_PYTHON_MAX_BASES=2 -DUSE_CONDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/boost -fPIC -fno-strict-aliasing -Wall -Wno-sign-compare -Wno-
unknown-pragmas -Wno-parentheses -Winit-self -Wno-unused-local-typedefs -Werror=vla -Wno-deprecated-declarations -Wno-maybe-
uninitialized -DNDEBUG -O3 -funroll-loops -DBOOST_ALL_NO_LIB -fopenmp -DNANOBRAGG_HAVE_CUDA -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/./opt/mamba/envs/psana_env/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/annlib_adaptbx/include -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/build/include -I/pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project -I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/dxtbx/src -
I/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/opt/mamba/envs/psana_env/include/python3.7m
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg_nks.cpp
In file included from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg.h:22,
      from /pscratch/sd/n/nksauter/adse13_249/alcc-
recipes/cctbx/modules/cctbx_project/simtbx/nanoBragg/nanoBragg_nks.cpp:1:
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h: In
destructor 'virtual boost_adaptbx::python::ostream::~ostream()':
/pscratch/sd/n/nksauter/adse13_249/alcc-recipes/cctbx/modules/cctbx_project/boost_adaptbx/python_streambuf.h:484:22:
```

**warning:** throw will always call terminate() [-Wterminate]

```
484 |         " returning.");  
    |         ^
```

**/pscratch/sd/n/nksauter/adse13\_249/alcc-recipes/cctbx/modules/cctbx\_project/boost\_adaptbx/python\_streambuf.h:484:22:**

**note:** in C++11 destructors default to noexcept