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[ 17%] Linking CXX executable ../../bin/mlpack_adaboost
cd /home/saraansh/mlpack-3.2.2/build/src/mlpack/methods/adaboost && /usr/bin/cmake -E
cmake_link_script CMakeFiles/mlpack_adaboost.dir/link.txt --verbose=1
/usr/bin/c++ -Wall -Wextra -ftemplate-depth=1000 -Wno-unused-function -O3 -fopenmp
CMakeFiles/mlpack_adaboost.dir/adaboost_main.cpp.o -o ../../bin/mlpack_adaboost
-rdynamic ../../lib/libmlpack.so.3.2 /usr/lib/libarmadillo.so
/usr/lib/x86_64-linux-gnu/libboost_program_options.so
/usr/lib/x86_64-linux-gnu/libboost_unit_test_framework.so
/usr/lib/x86_64-linux-gnu/libboost_serialization.so -lpthread
-Wl,-rpath,/home/saraansh/mlpack-3.2.2/build/lib:
CMakeFiles/mlpack_adaboost.dir/adaboost_main.cpp.o: In function `bool
arma::diskio::save_hdf5_binary<double>(arma::Mat<double> const&, arma::hdf5_name const&,
std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >&)':
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
ave_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS_9hdf5_nameERNSt7__cxx1112basic_stringIcS
t11char_traitsIcESalcEEE]+0x45): undefined reference to `arma_H5Eget_auto'
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
ave_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS_9hdf5_nameERNSt7__cxx1112basic_stringIcS
t11char_traitsIcESalcEEE]+0x50): undefined reference to `arma_H5Eset_auto'
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
ave_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS_9hdf5_nameERNSt7__cxx1112basic_stringIcS
t11char_traitsIcESalcEEE]+0xa0): undefined reference to `arma::H5check_version(unsigned int,
unsigned int, unsigned int)'
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
ave_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS_9hdf5_nameERNSt7__cxx1112basic_stringIcS
t11char_traitsIcESalcEEE]+0xb5): undefined reference to `arma_H5Fcreate'
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
ave_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS_9hdf5_nameERNSt7__cxx1112basic_stringIcS
t11char_traitsIcESalcEEE]+0xf3): undefined reference to `arma_H5Screate_simple'
adaboost_main.cpp:(.text._ZN4arma6diskio16save_hdf5_binaryIdEEbRKNS_3MatIT_EERKNS
_9hdf5_nameERNSt7__cxx1112basic_stringIcSt11char_traitsIcESalcEEE[ZN4arma6diskio16s
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ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0xf9): undefined reference to `arma\_H5T\_NATIVE\_DOUBLE'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x104): undefined reference to `arma\_H5Tcopy'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x214): undefined reference to `arma\_H5Gcreate'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x2b2): undefined reference to `arma\_H5Gopen'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x417): undefined reference to `arma\_H5Ldelete'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x43a): undefined reference to `arma\_H5Dcreate'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x465): undefined reference to `arma\_H5Dwrite'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x477): undefined reference to `arma\_H5Dclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x482): undefined reference to `arma\_H5Tclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s

ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x48d): undefined reference to `arma\_H5Sclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x4b4): undefined reference to `arma\_H5Gclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x4da): undefined reference to `arma\_H5Fclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x560): undefined reference to `arma\_H5Eset\_auto'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x5ac): undefined reference to `arma\_H5Fis\_hdf5'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x5f3): undefined reference to `arma::H5check\_version(unsigned  
int, unsigned int, unsigned int)'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x602): undefined reference to `arma\_H5Fopen'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryIdEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x6c6): undefined reference to `arma\_H5Eset\_auto'  
CMakeFiles/mlpack\_adaboost.dir/adaboost\_main.cpp.o: In function `bool  
arma::diskio::save\_hdf5\_binary<unsigned long>(arma::Mat<unsigned long> const&,  
arma::hdf5\_name const&, std::\_\_cxx11::basic\_string<char, std::char\_traits<char>,  
std::allocator<char> >&)':

adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x45): undefined reference to `arma\_H5Eget\_auto'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x50): undefined reference to `arma\_H5Eset\_auto'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0xa0): undefined reference to `arma::H5check\_version(unsigned int, unsigned int, unsigned int)'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0xb5): undefined reference to `arma\_H5Fcreate'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0xf3): undefined reference to `arma\_H5Screate\_simple'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0xf9): undefined reference to `arma\_H5T\_NATIVE ULONG'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x104): undefined reference to `arma\_H5Tcopy'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x214): undefined reference to `arma\_H5Gcreate'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16

ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x2b2): undefined reference to `arma\_H5Gopen'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x417): undefined reference to `arma\_H5Ldelete'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x43a): undefined reference to `arma\_H5Dcreate'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x465): undefined reference to `arma\_H5Dwrite'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x477): undefined reference to `arma\_H5Dclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x482): undefined reference to `arma\_H5Tclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x48d): undefined reference to `arma\_H5Sclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x4b4): undefined reference to `arma\_H5Gclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x4da): undefined reference to `arma\_H5Fcclose'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s

ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x560): undefined reference to `arma\_H5Eset\_auto'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x5ac): undefined reference to `arma\_H5Fis\_hdf5'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x5f3): undefined reference to `arma::H5check\_version(unsigned int, unsigned int, unsigned int)'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x602): undefined reference to `arma\_H5Fopen'  
adaboost\_main.cpp:(.text.\_ZN4arma6diskio16save\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE[ZN4arma6diskio16s  
ave\_hdf5\_binaryImEEbRKNS\_3MatIT\_EERKNS\_9hdf5\_nameERNSt7\_\_cxx1112basic\_stringIcSt11char\_traitsIcESalcEEE]+0x6c6): undefined reference to `arma\_H5Eset\_auto'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dpbtrf\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgemv\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Ovisit'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Dget\_space'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgesv\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_LLONG'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dpocon\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dlansy\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgelsd\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dposvx\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgesdd\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_INT'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Dread'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dposv\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dtrtrs\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgesvx\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgetrs\_'

../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgbcon\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dnrm2\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgbsvx\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgeqrf\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dtrcon\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgetrf\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_UINT'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgetri\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Dopen'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_UCHAR'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dlangb\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Dget\_type'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dlange\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dsyrk\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dorgqr\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgtsv\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dpotrf\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Sget\_simple\_extent\_ndims'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgbsv\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_SHORT'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_ilaeav\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgbtrf\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgemm\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dsyevd\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgbtrs\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_ULLONG'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dsyev\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Tequal'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dpotti\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5Tcreate'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgels\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE USHORT'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dpotsr\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dgesvd\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2\_dtrtri\_'  
../../../../lib/libmlpack.so.3.2: undefined reference to `arma\_H5T\_NATIVE\_FLOAT'

```
../../../../lib/libmlpack.so.3.2: undefined reference to `arma_H5Sget_simple_extent_dims'
../../../../lib/libmlpack.so.3.2: undefined reference to `arma_H5T_NATIVE_LONG'
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2_ddot_'
../../../../lib/libmlpack.so.3.2: undefined reference to `wrapper2_dgecon_'
../../../../lib/libmlpack.so.3.2: undefined reference to `arma_H5T_NATIVE_CHAR'
../../../../lib/libmlpack.so.3.2: undefined reference to `arma_H5Tinsert'
collect2: error: ld returned 1 exit status
src/mlpack/methods/adaboost/CMakeFiles/mlpack_adaboost.dir/build.make:99: recipe for target
'bin/mlpack_adaboost' failed
make[2]: *** [bin/mlpack_adaboost] Error 1
make[2]: Leaving directory '/home/saraansh/mlpack-3.2.2/build'
CMakeFiles/Makefile2:1039: recipe for target
'src/mlpack/methods/adaboost/CMakeFiles/mlpack_adaboost.dir/all' failed
make[1]: *** [src/mlpack/methods/adaboost/CMakeFiles/mlpack_adaboost.dir/all] Error 2
make[1]: Leaving directory '/home/saraansh/mlpack-3.2.2/build'
Makefile:138: recipe for target 'all' failed
make: *** [all] Error 2
```