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ramana@JARVIS:~/Desktop/QuantumEspresso/qe-7.1$ ./configure --enable-parallel=no
--enable-openmp=yes
touch make.inc
for dir in \
    CPV LAXlib FFTXlib XClib UtilXlib upflib Modules PP PW EPW KS_Solvers \
    NEB ACFDT COUPLE GWW XSpectra PWCOND dft-d3 \
    atomic LR_Modules upflib \
    dev-tools extlibs Environ TDDFPT PHonon HP GWW Doc GUI \
    QEHeat KCW \
; do \
    if test -d $dir ; then \
        ( cd $dir ; \
            make TLDEPS= clean ) \
    fi \
done
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/CPV'
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/CPV/src'
/bin/rm -f cppp.x *.o *.mod *.i core* *_tmp.f90 fort* \
    *.cpp *.d *.L *.a *.s cp.x manycp.x wfdd.x
/bin/rm -rf ../../bin/manycp.x ../../bin/cppp.x ../../bin/cp.x ../../bin/wfdd.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/CPV/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/CPV'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LAXlib'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x *.fh
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LAXlib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib'
( cd src ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib/src'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XClib'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XClib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/UtilXlib'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/UtilXlib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Modules'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Modules'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PP'
if test -d examples ; then \
( cd examples ; ./clean_all ) ; fi
if test -d src ; then \
( cd src ; make clean ) ; fi

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make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PP/src'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libpp.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PP/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PP'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW'
if test -d examples ; then \
( cd examples ; ./clean_all ) ; fi
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW/src'
/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW/src'
( cd tools ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW/tools'
/bin/rm -f pwi2xsf pwi2xsf_old *.x *.o *~ *_tmp.f90 *.mod *.d *.i *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW/tools'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PW'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/EPW'
cd src ; rm -f *.o *.mod *~ *.F90
cd ZG/src ; rm -f *.o *.mod *~
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/EPW'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers'
Makefile:107: warning: overriding recipe for target 'librmm'
Makefile:99: warning: ignoring old recipe for target 'librmm'
if test -d Davidson_RCI ; then ( cd Davidson_RCI ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/Davidson_RCI'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/Davidson_RCI'
if test -d Davidson ; then ( cd Davidson ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/Davidson'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/Davidson'
if test -d CG ; then ( cd CG ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/CG'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/CG'
if test -d PPCG ; then ( cd PPCG ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/PPCG'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/PPCG'
if test -d ParO ; then ( cd ParO ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/ParO'

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/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/Par0'
if test -d RMM          ; then ( cd RMM ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/RMM'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/RMM'
if test -d DENSE          ; then ( cd DENSE ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/DENSE'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/DENSE'
if test -d RMM          ; then ( cd RMM ; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/RMM'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L *.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers/RMM'
if test -d NewSolver      ; then ( cd NewSolver ; make clean ) ; fi
rm -f *.fh
rm -f libks_solvers.a
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KS_Solvers'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/NEB'
if test -d examples ; then \
( cd examples ; ./clean_all ) ; fi
if test -d src ; then \
( cd src ; make clean ) ; fi
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/NEB/src'
/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
/bin/rm -f ../../bin/neb.x
/bin/rm -f ../../bin/path_interpolation.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/NEB/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/NEB'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE'
if test -d examples ; then \
( cd examples ; make -f Makefile.gfortran clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE/examples'
/bin/rm -f *.x *.o *.a *~ *.F90 *.d *.mod *.i *.L
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE/examples'
if test -d tests ; then \
( cd tests ; ./clean_all ) ; fi
if test -d src ; then \
( cd src ; make clean ) ; fi ;\

make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE/src'

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/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/COUPLE'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW'
( cd pw4gww ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/pw4gww'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libpw4gww.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/pw4gww'
( cd head ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/head'
/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/head'
( cd gww ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/gww'
/bin/rm -f -v gww.x gww_fit.x *.o *~ *_tmp.f90 *.d *.mod *.i *.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/gww'
( cd minpack ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/minpack'
/bin/rm -f minpacklib.a *.o
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/minpack'
( cd bse ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/bse'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libbse.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/bse'
( cd simple ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple'
/bin/rm -f *.x *.o *~ *.F90 *.d *.mod *.i *.L libsimple.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple'
( cd simple_bse ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_bse'
/bin/rm -f -v simple_bse.x *.o *~ *.F90 *.d *.mod *.i work.pc
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_bse'
( cd simple_ip ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_ip'
/bin/rm -f -v simple_ip.x *.o *~ *.F90 *.d *.mod *.i work.pc
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_ip'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XSpectra'
( cd src ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/XSpectra/src'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L
/bin/rm -f ../../bin/xspectra.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/XSpectra/src'

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make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XSpectra'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PWCOND'
if test -d examples ; then \
( cd examples ; ./clean_all ) ; fi
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PWCOND/src'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.a *.L
/bin/rm -f ../../bin/pwcond.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PWCOND/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PWCOND'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/dft-d3'
( /bin/rm -f *.o *.a *.d *.i *.x *~ *_tmp.f90 *.mod *.L ); \

make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/dft-d3'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/atomic'
if test -d examples ; then \
( cd examples ; ./make_clean ) ; fi
cleaning all : done
if test -d pseudo_library ; then \
( cd pseudo_library ; ./make_clean ) ; fi
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/atomic/src'
/bin/rm -f *.o *_tmp.f90 *.x *~ *.d *.mod *.tmp.* *.L
/bin/rm -f ../../bin/ld1.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/atomic/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/atomic'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LR_Modules'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LR_Modules'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
/bin/rm -f *.o *.a *.d *.i *~ *_tmp.f90 *.mod *.L
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/dev-tools'
rm INPUT_*.xml INPUT_*.xml.tcl *-help.tcl
rm: cannot remove 'INPUT_*.xml': No such file or directory
rm: cannot remove 'INPUT_*.xml.tcl': No such file or directory
rm: cannot remove '*-help.tcl': No such file or directory
make[1]: [Makefile:35: clean] Error 1 (ignored)
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/dev-tools'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/TDDFPT'
( cd src ; make clean ; )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/TDDFPT/src'
/bin/rm -f ../bin/turbo_lanczos.x ../bin/turbo_davidson.x ../bin/turbo_eels.x \
../bin/turbo_magnons.x ../bin/turbo_spectrum.x *.x *.o *~ *.d *.mod *.i
work.pc *.a *_tmp.f90
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/TDDFPT/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/TDDFPT'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon'
( cd PH ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/PH'

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/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
/bin/rm -rf ../../bin/ph.x ../../bin/dynmat.x ../../bin/matdyn.x \
../../bin/q2r.x ../../bin/q2trans.x ../../bin/q2trans_fd.x ../../bin/lambda.x
../../bin/fqha.x \
../../bin/alpha2f.x ../../bin/disp_width.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/PH'
( cd Gamma ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/Gamma'
/bin/rm -f *.x *.o *.d *.i *~ *_tmp.f90 *.mod *.L *.a
/bin/rm -f ../../bin/phcg.x
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/Gamma'
if test -d examples ; then \
( cd examples ; ./clean_all ) ; fi
( cd FD ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/FD'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libfd.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon/FD'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/PHonon'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/HP'
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/HP/src'
/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
/bin/rm -rf ../../bin/hp.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/HP/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/HP'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW'
( cd pw4gww ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/pw4gww'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libpw4gww.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/pw4gww'
( cd head ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/head'
/bin/rm -f *.x *.o *.a *~ *_tmp.f90 *.d *.mod *.i *.L
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/head'
( cd gww ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/gww'
/bin/rm -f -v gww.x gww_fit.x *.o *~ *_tmp.f90 *.d *.mod *.i *.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/gww'
( cd minpack ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/minpack'
/bin/rm -f minpacklib.a *.o
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/minpack'
( cd bse ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/bse'
/bin/rm -f *.x *.o *~ *_tmp.f90 *.d *.mod *.i *.L libbse.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/bse'
( cd simple ; make clean )

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make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple'
/bin/rm -f *.x *.o *~ *.F90 *.d *.mod *.i *.L libsimple.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple'
( cd simple_bse ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_bse'
/bin/rm -f -v simple_bse.x *.o *~ *.F90 *.d *.mod *.i work.pc
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_bse'
( cd simple_ip ; make clean )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_ip'
/bin/rm -f -v simple_ip.x *.o *~ *.F90 *.d *.mod *.i work.pc
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW/simple_ip'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GWW'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Doc'
rm -f constraints_HOWTO.pdf user_guide.pdf brillouin_zones.pdf Hubbard_input.pdf
constraints_HOWTO.aux user_guide.aux brillouin_zones.aux Hubbard_input.aux
constraints_HOWTO.log user_guide.log brillouin_zones.log Hubbard_input.log
constraints_HOWTO.out user_guide.out brillouin_zones.out Hubbard_input.out
constraints_HOWTO.toc user_guide.toc brillouin_zones.toc Hubbard_input.toc *~
rm -rf user_guide/
rm -f INPUT_*.html INPUT_*.txt INPUT_*.xml qe-input-ref.html
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Doc'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI'
if test -d PWgui ; then ( cd PWgui; make clean ) ; fi
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/PWgui'
rm -f *~ */*~ */*/~
rm -f *.tgz
rm -f *.tar
cd doc; make clean
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/PWgui/doc'
rm -f *html *~
rm -rf user_guide/
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/PWgui/doc'
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/PWgui'
if test -d QE-modes ; then ( cd QE-modes; make clean ) ; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/QE-modes'
cd Doc; make clean
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/QE-modes/Doc'
rm -f user_guide.aux user_guide.log user_guide.out user_guide.toc
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/QE-modes/Doc'
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI/QE-modes'

```

```

make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/GUI'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/QEHeat'
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/QEHeat/src'
/bin/rm -f *.x *.o *~ *.F90 *.d *.mod *.i *.L lib_all_currents.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/QEHeat/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/QEHeat'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW'
( cd src ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW/src'
/bin/rm -f *.x *.o *.a *~ *.F90 *.d *.mod *.i *.L *__genmod.f90 *__genmod.mod
../../bin/kcw.x
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW/src'
( cd PP ; make clean )
make[2]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW/PP'
/bin/rm -f *.x *.o *.a *~ *.F90 *.d *.mod *.i *.L *__genmod.f90 *__genmod.mod
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW/PP'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/KCW'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test -d ../W90; then (cd ../W90; \
make veryclean); fi
rm -f ../bin/wannier90.x
rm -rf ./make-w90 ./configure-w90
if test -d ../WANT; then (cd ../WANT; \
make clean); fi
rm -rf ./make-want ./configure-want
if test -d ../YAMBO; then (cd ../YAMBO; \
make clean); fi
rm -rf ./make-yambo ./configure-yambo
if test -d ../GIPAW; then (cd ../GIPAW; make clean); fi
rm -f ../bin/gipaw.x
rm -rf ./make-gipaw
if test -d ../D3Q; then (cd ../D3Q; make clean); fi
rm -f ../bin/d3q.x
rm -f ../bin/d3_*.x
rm -f ../bin/diffd3.x
rm -f ../bin/xml2giorgia.x
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test -d /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/lapack; then cd
/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/lapack; \
    (if test -f make.inc; then make clean; fi); fi
if test -d ../FoX; then (rm -R -f ../FoX); fi
if test -d /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox; then cd
/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox; \
    (if test -f FoX-config; then make clean; fi); fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
if test -d wkml; then (cd wkml; make VPATH=/wkml clean) fi
make[3]: Entering directory

```



```

'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wkml'
rm -f *.o *.mod libFoX_wkml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wkml'
if test -d wxml; then (cd wxml; make VPATH=/wxml clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wxml'
rm -f *.o *.mod libFoX_wxml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wxml'
if test -d wcml; then (cd wcml; make VPATH=/wcml clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wcml'
rm -f *.o *.mod libFoX_wcml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wcml'
if test -d common; then (cd common; make VPATH=/common clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/common'
rm -f *.o *.mod libFoX_common.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/common'
if test -d fsys; then (cd fsys; make VPATH=/fsys clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
rm -f *.o *.mod libFoX_fsys.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
if test -d sax; then (cd sax; make VPATH=/sax clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/sax'
rm -f *.o *.mod libFoX_sax.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/sax'
if test -d dom; then (cd dom; make VPATH=/dom clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/dom'
rm -f *.o *.mod libFoX_dom.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/dom'
if test -d utils; then (cd utils; make VPATH=/utils clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/utils'
rm -f *.o *.mod libFoX_utils.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/utils'
if test -d examples; then (cd examples; make VPATH=/examples clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/examples'
rm -f test.xml

```

```

rm -f *.o *.mod dom_example_2 dom_example_3 sax_example sax_example_2 wcml_example
wxml_example wkml_example wkml_example_2 wkml_example.kml wkml_example_2.kml
dom_example_3.xml
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/examples'
rm -rf objs .FoX check.out *_check *_check.out
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
if test -f libcuda_devxlib; then rm libcuda_devxlib; fi
if test -d ../external/devxlib; then \
    (cd ../external/devxlib; if test -f make.inc; then make clean; fi); fi
if test -d ../MBD; then (rm -R -f ../MBD); fi
if test -d /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src; then cd
/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src; \
    make -f ../../mbd.make clean; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
rm -f *.o
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
/bin/rm -rf bin/*.x tempdir
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test -d ../W90; then (cd ../W90; \
make veryclean); fi
rm -f ../bin/wannier90.x
rm -rf ./make-w90 ./configure-w90
if test -d ../W90; then (rm -R -f ../W90); fi
if test -d ../wannier90-3.1.0; then (rm -R -f ../wannier90-3.1.0); fi
rm -f ../bin/wannier90.x
rm -rf ./uncompress-w90
if test -d ../WANT; then (cd ../WANT; \
make clean); fi
rm -rf ./make-want ./configure-want
if test -d ../WANT; then (rm -R -f ../WANT); fi
if test -d ../want-want-2.6.1; then (rm -R -f ../want-want-2.6.1); fi
if test -e ../archive/want-want-2.6.1.tar.gz; then (rm -f
../archive/want-want-2.6.1.tar.gz); fi
rm -rf ./uncompress-want ./configure.h
if test -d ../YAMBO; then (cd ../YAMBO; \
make clean); fi
rm -rf ./make-yambo ./configure-yambo
if test -d ../YAMBO; then (rm -R -f ../YAMBO); fi
if test -d ../yambo-4.5.2; then (rm -R -f ../yambo-4.5.2); fi
rm -rf ./uncompress-yambo
if test -d ../GIPAW; then (cd ../GIPAW; make clean); fi
rm -f ../bin/gipaw.x
rm -rf ./make-gipaw
if test -d ../GIPAW; then (cd ../GIPAW; \
rm -f config.log config.status ); fi

```

```

rm -rf ./configure-gipaw
if test -d ../D3Q; then (cd ../D3Q; make clean); fi
rm -f ../bin/d3q.x
rm -f ../bin/d3_*.x
rm -f ../bin/diffd3.x
rm -f ../bin/xml2giorgia.x
# delete unpacked directory and its links, keep the archive
test -e ../D3Q/protect || \
(cd ../; \
    i=D3Q; \
    while j=$(readlink $i);do rm -rf $i; i=$j;done;\
    rm -rf $i\
);
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test -d ../FoX; then (rm -R -f ../FoX); fi
if test -d /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox; then cd
/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox; \
    (if test -f FoX-config; then make clean; fi); fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
if test -d wkml; then (cd wkml; make VPATH=/wkml clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wkml'
rm -f *.o *.mod libFoX_wkml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wkml'
if test -d wxml; then (cd wxml; make VPATH=/wxml clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wxml'
rm -f *.o *.mod libFoX_wxml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wxml'
if test -d wcml; then (cd wcml; make VPATH=/wcml clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wcml'
rm -f *.o *.mod libFoX_wcml.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/wcml'
if test -d common; then (cd common; make VPATH=/common clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/common'
rm -f *.o *.mod libFoX_common.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/common'
if test -d fsys; then (cd fsys; make VPATH=/fsys clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
rm -f *.o *.mod libFoX_fsys.a
make[3]: Leaving directory

```

```

'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
if test -d sax; then (cd sax; make VPATH=/sax clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/sax'
rm -f *.o *.mod libFoX_sax.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/sax'
if test -d dom; then (cd dom; make VPATH=/dom clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/dom'
rm -f *.o *.mod libFoX_dom.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/dom'
if test -d utils; then (cd utils; make VPATH=/utils clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/utils'
rm -f *.o *.mod libFoX_utils.a
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/utils'
if test -d examples; then (cd examples; make VPATH=/examples clean) fi
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/examples'
rm -f test.xml
rm -f *.o *.mod dom_example_2 dom_example_3 sax_example sax_example_2 wcml_example
wxml_example wkml_example wkml_example_2 wkml_example.kml wkml_example_2.kml
dom_example_3.xml
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/examples'
rm -rf objs .FoX check.out *_check *_check.out
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
if test -d ../external/devxlib; then \
    (cd ../external/devxlib; if test -f make.inc; then \
        (make distclean && rm -f make.inc); fi); fi
if test -d ../MBD; then (rm -R -f ../MBD); fi
if test -d /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src; then cd
/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src; \
    make -f ../../mbd.make distclean; fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
rm -f *.o
rm -f *.mod
rm -f
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
(cd install ; rm -rf config.log configure.msg config.status \
    configure.h make_wannier90.inc autom4te.cache )
(cd include; rm -rf configure.in qe_cdefs.h )
rm -f espresso.tar.gz

```

```
rm -rf make.inc
rm -rf FoX
rm -rf MBD
directory QEHeat/src : ok okkokCI : ok
directory ACFDT/src : not present in
/home/ramana/Desktop/QuantumEspresso/qe-7.1/install
directory KCW/PP : okk
all dependencies updated successfully
checking build system type... x86_64-pc-linux-gnu
checking ARCH... x86_64
checking setting AR... ar
checking setting ARFLAGS... ruv
checking for gfortran... gfortran
checking whether the Fortran compiler works... yes
checking for Fortran compiler default output file name... a.out
checking for suffix of executables...
checking whether we are cross compiling... no
checking for suffix of object files... o
checking whether we are using the GNU Fortran compiler... yes
checking whether gfortran accepts -g... yes
checking for ifort... no
checking for nvfortran... no
checking for pgf90... no
checking for nagfor... no
checking for gfortran... gfortran
checking whether we are using the GNU Fortran compiler... yes
checking whether gfortran accepts -g... yes
checking version of gfortran... gfortran 11.3
configure: WARNING: parallel and serial compiler are the same
checking for Fortran flag to compile .f90 files... none
setting F90... gfortran
setting MPIF90... gfortran
checking for cc... cc
checking whether we are using the GNU C compiler... yes
checking whether cc accepts -g... yes
checking for cc option to accept ISO C89... none needed
setting CC... cc
setting CFLAGS... -O3
using F90... gfortran
setting FFLAGS... -O3 -g -fallow-argument-mismatch -fopenmp
setting F90FLAGS... $(FFLAGS) -cpp -fopenmp
setting FFLAGS_NOOPT... -O0 -g
setting CPP... cpp
setting CPPFLAGS... -P -traditional -Uvector
setting LD... gfortran
setting LDFLAGS... -g -pthread -fopenmp
checking whether make sets $(MAKE)... yes
checking whether Fortran files must be preprocessed... no
checking whether we are using the GNU Fortran 77 compiler... yes
checking whether gfortran accepts -g... yes
```

```

checking for library containing dgemm... no
MKL not found
in /opt/intel/mkl/lib/intel64: checking for library containing dgemm... no
MKL not found
checking for library containing dgemm... no
in /usr/local/lib: checking for library containing dgemm... no
checking for library containing dgemm... -lblas
setting BLAS_LIBS... -lblas
checking for library containing dspev... -llapack
in /usr/local/lib: checking for library containing dspev... -llapack
checking FFT... checking for library containing dfftw_execute_dft... no
checking for library containing dfftw_execute_dft... -lfftw3_omp
checking for Fortran flag to compile .f90 files... (cached) none
-lfftw3_omp -lfftw3
checking MASS...
checking ELPA...
checking for Environ... not used
checking for ranlib... ranlib
checking for wget... wget -O
setting WGET... wget -O
checking for git... git
setting DFLAGS... -D__FFTW3
setting IFLAGS... -I. -I$(TOPDIR)/include -I$(TOPDIR)/FoX/finclude
configure: creating ./config.status
config.status: creating install/make_lapack.inc
config.status: creating include/configure.h
config.status: creating make.inc
config.status: creating configure.msg
config.status: creating install/make_wannier90.inc
config.status: creating include/qe_cdefs.h

```

```

-----
ESPRESSO can take advantage of several optimized numerical libraries
(essl, fftw, mkl...). This configure script attempts to find them,
but may fail if they have been installed in non-standard locations.
If a required library is not found, the local copy will be compiled.

```

```

The following libraries have been found:
  BLAS_LIBS= -lblas
  LAPACK_LIBS=-L/usr/local/lib -llapack -lblas
  FFT_LIBS= -lfftw3_omp -lfftw3

```

Please check if this is what you expect.

If any libraries are missing, you may specify a list of directories to search and retry, as follows:

```
./configure LIBDIRS="list of directories, separated by spaces"
```

Configured for compilation of serial executables.

For more info, read the ESPRESSO User's Guide (Doc/users-guide.tex).

```
-----
configure: success
ramana@JARVIS:~/Desktop/QuantumEspresso/qe-7.1$ make all
test -d bin || mkdir bin
cd install ; make -f extlibs_makefile libfox
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test ! -d ../FoX ; then \
  cd /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox; \
  ./configure --prefix=/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX
FC=gfortran FCFLAGS=""; \
  touch cp_test; \
  if cp -p cp_test cp_test_1; then \
    rm cp_test_1; \
    echo "cp -p works"; \
  else \
    find -type f | xargs sed -i 's/cp -p/cp/g'; \
  fi; \
  rm cp_test; \
  make install && make clean; \
cd -; \
fi
checking build system type... x86_64-unknown-linux-gnu
checking host system type... x86_64-unknown-linux-gnu
checking for linker flag to name executables... -o
checking for Fortran compiler default output file name... conftest
checking whether the Fortran compiler works... yes
checking whether we are cross compiling... no
checking for suffix of executables...
checking for suffix of object files... o
checking whether we are using the GNU Fortran compiler... yes
checking whether gfortran accepts -g... yes
checking for Fortran flag needed to allow free-form source for .f90 suffix... none
checking for gcc... gcc
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ISO C89... none needed
checking for fixed form Fortran preprocessor features... done.
checking whether gfortran compiles programs with cpp directives... yes
checking whether gfortran accepts -D... yes
checking whether gfortran accepts -I... yes
checking whether gfortran fulfils requested features... yes
checking preprocessing mode we may therefore use... direct
checking for Fortran flag needed to allow free-form preprocessed source for .F90
suffix... none
checking for ranlib... ranlib
configure: gfortran seems to be a Gfortran compiler
checking for kind number produced by kind(1.0)... 4
checking for kind number produced by kind(1.0d0)... 8
```

```

checking for kind number produced by selected_real_kind(6,34)... 4
checking for kind number produced by selected_real_kind(15,300)... 8
checking how to compile a call to FLUSH... default
checking how to compile a call to ABORT... default
checking for EOR character used by gfortran... LF
checking for ASSOCIATED in restricted expression bug... no
checking for a BSD-compatible install... /usr/bin/install -c
checking for a thread-safe mkdir -p... /usr/bin/mkdir -p
checking for flag to alter module search path... -I
checking for suffix of module files... mod
checking whether module filenames are uppercased... no
configure: creating ./config.status
config.status: creating arch.make
config.status: creating FoX-config
cp -p works
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
mkdir -p objs/lib objs/finclude
(cd fsys; make VPATH=/fsys)
make[3]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
gfortran -c -DFC_HAVE_FLUSH -DFC_HAVE_ABORT -DFC_EOR_LF
fox_m_fsys_abort_flush.F90
gfortran -c -DFC_HAVE_FLUSH -DFC_HAVE_ABORT -DFC_EOR_LF fox_m_fsys_array_str.F90
gfortran -c fox_m_fsys_realtypes.f90
gfortran -c -DFC_HAVE_FLUSH -DFC_HAVE_ABORT -DFC_EOR_LF fox_m_fsys_format.F90
m4 -I ../m4 fox_m_fsys_parse_input.m4 > fox_m_fsys_parse_input.F90
/bin/sh: 1: m4: not found
make[3]: *** [makefile:18: fox_m_fsys_parse_input.F90] Error 127
rm fox_m_fsys_parse_input.F90
make[3]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox/fsys'
make[2]: *** [Makefile:130: fsys_lib] Error 2
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/fox'
/home/ramana/Desktop/QuantumEspresso/qe-7.1/install
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
( cd UtilXlib ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/UtilXlib'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
parallel_include.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c util_param.f90

```



```

f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
clib_wrappers.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c nvtx_wrapper.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
clocks_handler.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c cptimer.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c copy.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c c_mkdir.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
device_helper.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c mp.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c divide.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

```

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c data_buffer.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c eval_infix.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
error_handler.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
mp_bands_util.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
export_gstart_2_solvers.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
find_free_unit.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
fletcher32_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fletcher32.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c md5.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c md5_from_file.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c memstat.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c memusage.c

```

```

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c mem_counter.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c mp_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c mp_base_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c print_mem.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c ptrace.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c
set_mpi_comm_4_solvers.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I. -c thread_util.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
ar ruv libutil.a clib_wrappers.o clocks_handler.o cptimer.o copy.o c_mkdir.o
device_helper.o divide.o data_buffer.o eval_infix.o error_handler.o
export_gstart_2_solvers.o find_free_unit.o fletcher32_mod.o fletcher32.o md5.o
md5_from_file.o memstat.o memusage.o mem_counter.o mp.o mp_base.o mp_base_gpu.o
mp_bands_util.o parallel_include.o print_mem.o ptrace.o set_mpi_comm_4_solvers.o
util_param.o thread_util.o nvtx_wrapper.o
ar: `u' modifier ignored since `D' is the default (see `U')
ar: creating libutil.a
a - clib_wrappers.o
a - clocks_handler.o
a - cptimer.o

```

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a - copy.o
a - c_mkdir.o
a - device_helper.o
a - divide.o
a - data_buffer.o
a - eval_infix.o
a - error_handler.o
a - export_gstart_2_solvers.o
a - find_free_unit.o
a - fletcher32_mod.o
a - fletcher32.o
a - md5.o
a - md5_from_file.o
a - memstat.o
a - memusage.o
a - mem_counter.o
a - mp.o
a - mp_base.o
a - mp_base_gpu.o
a - mp_bands_util.o
a - parallel_include.o
a - print_mem.o
a - ptrace.o
a - set_mpi_comm_4_solvers.o
a - util_param.o
a - thread_util.o
a - nvtx_wrapper.o
ranlib libutil.a
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/UtilXlib'
cd install ; make -f extlibs_makefile libcuda
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
cd /home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src; \
ln -fs /home/ramana/Desktop/QuantumEspresso/qe-7.1/make.inc ../; \
make all; \
touch /home/ramana/Desktop/QuantumEspresso/qe-7.1/install/libcuda_devxlib # do not
download and configure again
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_auxfunc_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_fbuff.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_fbuff_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_memcpy_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
deviceXlib_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_memcpy.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'

```

```

[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
device_auxfunc.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
timer.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src
-I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude -c
timer_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//external/devxlib/src'
[-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib//FoX/finclude'
[-Wmissing-include-dirs]
ar ruv libdevXlib.a deviceXlib_mod.o device_memcpy.o device_memcpy_mod.o
device_auxfunc.o device_auxfunc_mod.o device_fbuff.o device_fbuff_mod.o timer.o
timer_mod.o
ar: `u' modifier ignored since `D' is the default (see `U')
ar: creating libdevXlib.a
a - deviceXlib_mod.o
a - device_memcpy.o
a - device_memcpy_mod.o
a - device_auxfunc.o
a - device_auxfunc_mod.o
a - device_fbuff.o
a - device_fbuff_mod.o
a - timer.o
a - timer_mod.o
ranlib libdevXlib.a
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
( cd LAXlib ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LAXlib'

```

```

cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib.h -o laxlib.fh
cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib_hi.h -o
laxlib_hi.fh
cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib_kinds.h -o
laxlib_kinds.fh
cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib_low.h -o
laxlib_low.fh
cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib_mid.h -o
laxlib_mid.fh
cpp -P -traditional -Uvector -D__FFTW3 -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude laxlib_param.h -o
laxlib_param.fh
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c la_types.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c la_param.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c la_error.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c la_module.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c dspev_drv.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mp_diag.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c la_helper.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c zhpev_drv.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c cdiaghg.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c rdiaghg.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c ptoolkit.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
ptoolkit.f90:3197:43:

```

```

2050 | CALL zgemm(TRANSA, TRANSB, m, N, k, alpha, A, lda, B, ldb, beta, C,
ldc)

```

```

| 2

```

```

.....

```

```

3197 | CALL zgemm( TRANSA, TRANSB, n, n, n, alpha, a, lda, b, ldb, beta, c,
ldc)

```

```

| 1

```

```

Warning: Type mismatch between actual argument at (1) and actual argument at (2)
(COMPLEX(8)/REAL(8)).

```



```

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c transto.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c distools.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
ar ruv libqela.a la_types.o la_error.o la_module.o la_helper.o cdiaghg.o rdiaghg.o
dspev_drv.o ptoolkit.o transto.o distools.o zhpev_drv.o mp_diag.o la_param.o
ar: `u' modifier ignored since `D' is the default (see `U')
ar: creating libqela.a
a - la_types.o
a - la_error.o
a - la_module.o
a - la_helper.o
a - cdiaghg.o
a - rdiaghg.o
a - dspev_drv.o
a - ptoolkit.o
a - transto.o
a - distools.o
a - zhpev_drv.o
a - mp_diag.o
a - la_param.o
ranlib libqela.a
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/LAXlib'
( cd FFTXlib ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib'
( cd src ; make all || exit 1 )
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib/src'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_param.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_support.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c stick_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_types.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c scatter_mod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scatter_2d.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_buffers.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scatter_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
fft_scatter_2d_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_ggen.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scalar.DFTI.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scalar.ESSL.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fftw_interfaces.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scalar.FFTW.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
fft_scalar.FFTW3.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scalar.SX6.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
fft_scalar.cuFFT.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scalar.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_scatter.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_parallel.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_parallel_2d.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_smallbox.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
fft_smallbox_type.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_fwinv.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_interfaces.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_interpolate.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fftw.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fftw_sp.c

```

```

cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fftw_dp.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_error.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_stick.c
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c tg_gather.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
fft_helper_subroutines.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
ar ruv libqefft.a scatter_mod.o fft_scatter_2d.o fft_scatter_gpu.o
fft_scatter_2d_gpu.o fft_ggen.o fft_fwinv.o fft_scalar.o fft_scalar.DFTI.o
fft_scalar.ESSL.o fft_scalar.FFTW.o fft_scatter.o fft_scalar.cuFFT.o
fftw_interfaces.o fft_scalar.FFTW3.o fft_scalar.SX6.o fft_parallel.o
fft_parallel_2d.o fft_interfaces.o fft_interpolate.o stick_base.o fftw.o fftw_sp.o
fftw_dp.o fft_smallbox.o fft_smallbox_type.o fft_support.o fft_error.o fft_stick.o
fft_types.o tg_gather.o fft_helper_subroutines.o fft_param.o fft_buffers.o
ar: `u' modifier ignored since `D' is the default (see `U')
ar: creating libqefft.a
a - scatter_mod.o
a - fft_scatter_2d.o
a - fft_scatter_gpu.o
a - fft_scatter_2d_gpu.o
a - fft_ggen.o
a - fft_fwinv.o
a - fft_scalar.o
a - fft_scalar.DFTI.o
a - fft_scalar.ESSL.o
a - fft_scalar.FFTW.o
a - fft_scatter.o
a - fft_scalar.cuFFT.o
a - fftw_interfaces.o
a - fft_scalar.FFTW3.o
a - fft_scalar.SX6.o
a - fft_parallel.o
a - fft_parallel_2d.o
a - fft_interfaces.o

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a - fft_interpolate.o
a - stick_base.o
a - fftw.o
a - fftw_sp.o
a - fftw_dp.o
a - fft_smallbox.o
a - fft_smallbox_type.o
a - fft_support.o
a - fft_error.o
a - fft_stick.o
a - fft_types.o
a - tg_gather.o
a - fft_helper_subroutines.o
a - fft_param.o
a - fft_buffers.o
ranlib libqefft.a
make[2]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/FFTXlib'
( cd upflib ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_kinds.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_const.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_invmat.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_params.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/devxlib/src -I.

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_spinorb.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c uspp.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c uspp_data.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c pseudo_types.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c uspp_param.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c gen_us_dj.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c gen_us_dy.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c radial_grids.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c atom.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_io.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_us_0.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_us_b0.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c paw_variables.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_us_1.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib

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-I../external/devxlib/src -c init_us_2_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_tab_atwfc.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c gth.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_tab_beta.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_tab_grad.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_utils.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c atomic_number.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c dqvan2.f90

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f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c dylmr2.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c interp_atwfc.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c qvan2.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_cpmd.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_fhi.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_ncpp.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c xmltools.f90
f951: Warning: Nonexistent include directory

```

```

'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_upf_new.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_upf_v1.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_uspp.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_auxtools.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_to_internal.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c read_ps.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c spinor.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]

```

```

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c sph_ind.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c sph_bes.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c splinelib.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c simpsn.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_parallel_include.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_error.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upf_ions.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c write_upf_new.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c ylmr2.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c dom.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c wxml.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c dylmr2_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c gen_us_dj_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c gen_us_dy_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c init_us_2_base_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c interp_atwfc_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c qvan2_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c simpsn_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c sph_bes_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c ylmr2_gpu.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
ar ruv libupf.a gen_us_dj.o gen_us_dy.o init_us_0.o init_us_b0.o init_us_1.o
init_us_2_base.o init_tab_atwfc.o init_tab_beta.o init_tab_grad.o atom.o
atomic_number.o dqvan2.o dylmr2.o gth.o interp_atwfc.o paw_variables.o
pseudo_types.o qvan2.o radial_grids.o read_cpmd.o read_fhi.o read_ncpp.o read_ps.o
read_upf_new.o read_upf_v1.o read_uspp.o spinor.o sph_ind.o sph_bes.o splinelib.o
simpsn.o upf_auxtools.o upf_const.o upf_error.o upf_invmat.o upf_io.o upf_ions.o
upf_kinds.o upf_params.o upf_parallel_include.o upf_spinorb.o upf_to_internal.o
upf_utils.o uspp.o uspp_data.o uspp_param.o write_upf_new.o xmltools.o ylmr2.o dom.o
wxml.o dylmr2_gpu.o gen_us_dj_gpu.o gen_us_dy_gpu.o init_us_2_base_gpu.o
interp_atwfc_gpu.o qvan2_gpu.o simpsn_gpu.o sph_bes_gpu.o ylmr2_gpu.o

```

ar: `u' modifier ignored since `D' is the default (see `U')

ar: creating libupf.a

- a - gen_us_dj.o
- a - gen_us_dy.o
- a - init_us_0.o
- a - init_us_b0.o
- a - init_us_1.o
- a - init_us_2_base.o
- a - init_tab_atwfc.o
- a - init_tab_beta.o
- a - init_tab_qrad.o
- a - atom.o
- a - atomic_number.o
- a - dqvan2.o
- a - dylmr2.o
- a - gth.o
- a - interp_atwfc.o
- a - paw_variables.o
- a - pseudo_types.o
- a - qvan2.o
- a - radial_grids.o
- a - read_cpmd.o
- a - read_fhi.o
- a - read_ncpp.o
- a - read_ps.o
- a - read_upf_new.o
- a - read_upf_v1.o
- a - read_uspp.o
- a - spinor.o
- a - sph_ind.o
- a - sph_bes.o
- a - splinelib.o
- a - simpsn.o
- a - upf_auxtools.o
- a - upf_const.o
- a - upf_error.o
- a - upf_invmat.o
- a - upf_io.o
- a - upf_ions.o
- a - upf_kinds.o
- a - upf_params.o
- a - upf_parallel_include.o
- a - upf_spinorb.o
- a - upf_to_internal.o
- a - upf_utils.o
- a - uspp.o
- a - uspp_data.o
- a - uspp_param.o
- a - write_upf_new.o
- a - xmltools.o

```

a - ylmr2.o
a - dom.o
a - wxml.o
a - dylmr2_gpu.o
a - gen_us_dj_gpu.o
a - gen_us_dy_gpu.o
a - init_us_2_base_gpu.o
a - interp_atwfc_gpu.o
a - qvan2_gpu.o
a - simpsn_gpu.o
a - sph_bes_gpu.o
a - ylmr2_gpu.o
ranlib libupf.a
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c virtual_v2.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -g -pthread -fopenmp -o virtual_v2.x virtual_v2.o atom.o atomic_number.o
dqv2.o dylmr2.o gth.o interp_atwfc.o paw_variables.o pseudo_types.o qvan2.o
radial_grids.o read_cpmd.o read_fhi.o read_ncpp.o read_ps.o read_upf_new.o
read_upf_v1.o read_uspp.o spinor.o sph_ind.o sph_bes.o splinelib.o simpsn.o
upf_auxtools.o upf_const.o upf_error.o upf_invmat.o upf_io.o upf_ions.o upf_kinds.o
upf_params.o upf_parallel_include.o upf_spinorb.o upf_to_internal.o upf_utils.o
uspp.o uspp_data.o uspp_param.o write_upf_new.o xmltools.o ylmr2.o dom.o wxml.o
-L/usr/local/lib -llapack -lblas -lblas
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c casino_pp.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c upfconv.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -g -pthread -fopenmp -o upfconv.x upfconv.o casino_pp.o atom.o
atomic_number.o dqv2.o dylmr2.o gth.o interp_atwfc.o paw_variables.o
pseudo_types.o qvan2.o radial_grids.o read_cpmd.o read_fhi.o read_ncpp.o read_ps.o
read_upf_new.o read_upf_v1.o read_uspp.o spinor.o sph_ind.o sph_bes.o splinelib.o
simpsn.o upf_auxtools.o upf_const.o upf_error.o upf_invmat.o upf_io.o upf_ions.o
upf_kinds.o upf_params.o upf_parallel_include.o upf_spinorb.o upf_to_internal.o
upf_utils.o uspp.o uspp_data.o uspp_param.o write_upf_new.o xmltools.o ylmr2.o dom.o
wxml.o -L/usr/local/lib -llapack -lblas -lblas

```



```

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -I../UtilXlib
-I../external/devxlib/src -c casino2upf.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -g -pthread -fopenmp -o casino2upf.x casino2upf.o casino_pp.o atom.o
atomic_number.o dqvan2.o dylmr2.o gth.o interp_atwfc.o paw_variables.o
pseudo_types.o qvan2.o radial_grids.o read_cpmd.o read_fhi.o read_ncpp.o read_ps.o
read_upf_new.o read_upf_v1.o read_uspp.o spinor.o sph_ind.o sph_bes.o splinelib.o
simpsn.o upf_auxtools.o upf_const.o upf_error.o upf_invmat.o upf_io.o upf_ions.o
upf_kinds.o upf_params.o upf_parallel_include.o upf_spinorb.o upf_to_internal.o
upf_utils.o uspp.o uspp_data.o uspp_param.o write_upf_new.o xmltools.o ylmr2.o dom.o
wxml.o -L/usr/local/lib -llapack -lblas -lblas
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/upflib'
cd install ; make -f extlibs_makefile libmbd
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
if test ! -d ../MBD; then \
    mkdir ../MBD; \
    cd /home/ramana/Desktop/QuantumEspresso/qe-7.1//external/mbd/src; \
export FXX=gfortran; export FXXOPT="-O3 -g -fallow-argument-mismatch -fopenmp -cpp
-fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude "; \
make -f ../../mbd.make; cp *.mod *.a
/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD; cd ../../.. ;fi
make[2]: Entering directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_constants.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_gradients.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_utils.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

```

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_damping.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_formulas.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_lapack.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_vdw_param.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_geom.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_linalg.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_matrix.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_dipole.F90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c

```

mbd_hamiltonian.F90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_rpa.F90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_scs.f90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_methods.F90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_ts.f90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

echo '#define MBD_VERSION_MAJOR 0' > version.h

echo '#define MBD_VERSION_MINOR 10' >> version.h

echo '#define MBD_VERSION_PATCH 0' >> version.h

echo '#define MBD_VERSION "0.10.0"' >> version.h

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd.F90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_coulomb.f90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mbd_c_api.F90

f951: Warning: Nonexistent include directory

‘/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude’ [-Wmissing-include-dirs]

ar -r libmbd.a mbd.o mbd_c_api.o mbd_constants.o mbd_coulomb.o mbd_damping.o

```

mbd_dipole.o mbd_formulas.o mbd_geom.o mbd_gradients.o mbd_hamiltonian.o
mbd_lapack.o mbd_linalg.o mbd_matrix.o mbd_methods.o mbd_rpa.o mbd_scs.o mbd_ts.o
mbd_utils.o mbd_vdw_param.o
make[2]: Leaving directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1/external/mbd/src'
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/install'
( cd XCLib ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XCLib'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xclib_utils_and_para.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xclib_error.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_kind.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_constants.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c dft_setting_params.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_dft_list.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]

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gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c dft_setting_routines.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_func_t_corr_lda_lsda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_func_t_exch_lda_lsda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_func_t_corr_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_func_t_exch_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_func_t_mgga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_beef_interface.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_drivers_lda_lsda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_drivers_d_lda_lsda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_drivers_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_drivers_d_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c qe_drivers_mgga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_wrapper_d_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_wrapper_d_lda_lsda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_wrapper_gga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_wrapper_lda_ksda.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_wrapper_mgga.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib -c xc_lib.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c pbecor.c
cc -O3 -D__FFTW3 -I. -I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c beefun.c
ar ruv xc_lib.a xclib_utils_and_para.o xclib_error.o qe_kind.o qe_constants.o
dft_setting_params.o dft_setting_routines.o qe_dft_list.o qe_func_corr_lda_ksda.o
qe_func_corr_lda_ksda.o qe_func_corr_gga.o qe_func_corr_mgga.o qe_func_mgga.o
xc_beef_interface.o qe_drivers_lda_ksda.o qe_drivers_d_lda_ksda.o qe_drivers_gga.o
qe_drivers_d_gga.o qe_drivers_mgga.o xc_wrapper_d_gga.o xc_wrapper_d_lda_ksda.o
xc_wrapper_gga.o xc_wrapper_lda_ksda.o xc_wrapper_mgga.o xc_lib.o pbecor.o beefun.o
ar: `u' modifier ignored since `D' is the default (see `U')
ar: creating xc_lib.a
a - xclib_utils_and_para.o
a - xclib_error.o
a - qe_kind.o
a - qe_constants.o
a - dft_setting_params.o
a - dft_setting_routines.o
a - qe_dft_list.o
a - qe_func_corr_lda_ksda.o
a - qe_func_corr_lda_ksda.o
a - qe_func_corr_gga.o
a - qe_func_corr_mgga.o
a - qe_func_mgga.o
a - xc_beef_interface.o
a - qe_drivers_lda_ksda.o
a - qe_drivers_d_lda_ksda.o
a - qe_drivers_gga.o
a - qe_drivers_d_gga.o
a - qe_drivers_mgga.o
a - xc_wrapper_d_gga.o
a - xc_wrapper_d_lda_ksda.o
a - xc_wrapper_gga.o
a - xc_wrapper_lda_ksda.o
a - xc_wrapper_mgga.o
a - xc_lib.o
a - pbecor.o
a - beefun.o

```

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a - xc_beef_interface.o
a - qe_drivers_lda_ks.o
a - qe_drivers_d_lda_ks.o
a - qe_drivers_gga.o
a - qe_drivers_d_gga.o
a - qe_drivers_mgga.o
a - xc_wrapper_d_gga.o
a - xc_wrapper_d_lda_ks.o
a - xc_wrapper_gga.o
a - xc_wrapper_lda_ks.o
a - xc_wrapper_mgga.o
a - xc_lib.o
a - pbecor.o
a - beefun.o
ranlib xc_lib.a
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/XClib'
( cd Modules ; make TLDEPS= all || exit 1 )
make[1]: Entering directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Modules'
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c kind.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c constants.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]

```



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f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c parameters.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c control_flags.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c invmat.f90
f951: Warning: Nonexistent include directory

```

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'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c io_global.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c cell_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c wannier_new.f90

```

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f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c input_parameters.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mp_images.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
additional_kpoints.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mp_world.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c parser.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib

```

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c autopilot.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
basic_algebra_routines.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c mp_bands.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c noncol.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c recvec.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c becmmod.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c io_files.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c bfgs_module.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c bspline.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib

```

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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c bz_form.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c set_signal.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c check_stop.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib

```



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-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
command_line_options.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fft_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c compute_dipole.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c random_numbers.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c ions_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
constraints_module.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3

```

```

-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c coulomb_vcut.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c dist.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c electrons_base.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]

```

```

gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c environ_api_stub.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c
environ_base_module.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
gfortran -O3 -g -fallow-argument-mismatch -fopenmp -cpp -fopenmp -D__FFTW3
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//external/devxlib/src -I.
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//include
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//upflib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//XClib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//Modules
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FFTXlib/src
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//LAXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//UtilXlib
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//MBD
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//KS_Solvers
-I/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude -c fox_init_module.f90
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]

```

```
f951: Warning: Nonexistent include directory
'/home/ramana/Desktop/QuantumEspresso/qe-7.1//FoX/finclude' [-Wmissing-include-dirs]
fox_init_module.f90:6:5:
```

```
6 | USE m_common_io, ONLY: setup_io, io_err, io_eor, io_eof
  | 1
```

```
Fatal Error: Cannot open module file 'm_common_io.mod' for reading at (1): No such
file or directory
compilation terminated.
```

```
make[1]: *** [../make.inc:16: fox_init_module.o] Error 1
```

```
make[1]: Leaving directory '/home/ramana/Desktop/QuantumEspresso/qe-7.1/Modules'
```

```
make: *** [Makefile:194: mods] Error 1
```

```
ramana@JARVIS:~/Desktop/QuantumEspresso/qe-7.1$
```

Displaying terminal.txt.