

```

rm -f *.o *_tmp_* *.P .sequential .parallel *.mod
if [ -f .parallel ]; then \
    rm -f .parallel modules.o libxc_mod.o W2kinit.o fft_modules.o
    reallocate.o energy.o getffl.o getfft.o gtfnam.o lapw0.o outerr.o
    rean_direct_fft.o rean0.o rean3.o rean4.o setffl.o setff2.o setfft.o
    xcpot1.o xcpot1Q.o xcpot3.o eramps.o inputpars.o *.mod; \
fi
touch .sequential
make ./lapw0 FORT=ifort FFLAGS=' -O -FR -mp1 -w -prec_div -pc80 -pad -ip
-DINTEL_VML -traceback -assume buffered_io -
I/opt/exp_soft/local/generic/intel/mkl/include -DFFTW3 -
I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp'
make[1]: Entering directory
`/home/users/mollabashi/codes/v21.1/SRC_lapw0'
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c cputim.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c modules.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c libxc_mod.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c W2kinit.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c fft_modules.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c reallocate.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c acggac.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ain.v.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ak13.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c am05_xscss.f

```

```

ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c b88.f
make[1]: Circular pwxad4.o <- pwxad4.o dependency dropped.
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pwxad4.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c br89.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c brj.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c cap.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c charge.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c chfac.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c chslv.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c corgga.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c corpbe_revtpss.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c corpbe_tpss.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c cub_xc_back.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c corlsd.f

```

```

ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dergl.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dfxhpbe.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dfxrevtpss.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dfxtpss.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dfundr.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c dylm.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c efg.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c energy.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c epot1.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c eramps.F
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c errclr.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c errflg.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ev92.f
ifort -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

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DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ev92ex.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c exch.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c fxhpbe.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c fx_revtpss.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c fx_tpss.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gbass.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gbj.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gcor.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c getffl.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c getfft.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gpoint.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gpointL.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gpointm.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c grans.f

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ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c gtfnam.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c hcthc.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c hcthx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c hjs.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c htbs.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c id_func_get.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ifflim.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c inputpars.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c kcis.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c lapw0.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c latgen.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c lb94.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c libxc.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

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DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c lyp.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c mbeefx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c mgga_ms.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c multfc.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c multsu.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c mvsv.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c optb86b.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c optb88.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c outerr.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pbea.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pbec.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pbeint.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pbex.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c poissn.f

```

```

ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c potfac.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c pwxad5.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c readstruct.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rean_direct_fft.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rean0.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rean3.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rean4.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rge2.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rhopw.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rotate.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rotdef.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rpbe.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rscanc.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

```

```
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c rscanx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c r2scanc.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c r2scanx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c scanc.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c scanx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c setff0.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c setff1.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c setfft.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c setff2.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sortag.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sg4c.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sg4x.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sicpbe.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sicpbe revtpss.f
```



```

ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sicpbe_tm.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sicpbe_tpss.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sphbes.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c spline.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c srolyl.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c stern.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c sumfac.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c suml.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c SymmRot.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c tmx.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vpw91.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vresp.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vs98.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

```

```

DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vwn5.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vxclm2.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vxcpw2.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c vx_screened.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c wc05.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c workf1.f
cc -c W2kutils.c
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c xcener.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c xcpot.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c xcpot1.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c xcpot1Q.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c xcpot3.F
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ykav.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c ylm.f
ifort -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

```

```

DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-c coulint.f
ifort -o ./lapw0 cputim.o modules.o libxc_mod.o W2kinit.o fft_modules.o
reallocate.o acggac.o ainv.o ak13.o am05_xscss.o b88.o br89.o brj.o cap.o
charge.o chfac.o chslv.o corgga.o corpbe_revtpss.o corpbe_tpss.o
cub_xc_back.o corlsd.o dergl.o dfxhpbe.o dfxrevtpss.o dfxtpss.o dfundr.o
dylm.o efg.o energy.o epot1.o eramps.o errclr.o errflg.o ev92.o ev92ex.o
exch.o fxhpbe.o fx_revtpss.o fx_tpss.o gbass.o gbj.o gcor.o getff1.o
getfft.o gpoint.o gpointL.o gpointm.o grans.o gtfnam.o hcthc.o hcthx.o
hjs.o htbs.o id_func_get.o ifflim.o inputpars.o kcis.o lapw0.o latgen.o
lb94.o libxc.o lyp.o mbeefx.o mgga_ms.o multfc.o multsu.o mvsx.o
optb86b.o optb88.o outerr.o pbea.o pbec.o pbeint.o pbex.o poissn.o
potfac.o pwxad4.o pwxad5.o readstruct.o rean_direct_fft.o rean0.o rean3.o
rean4.o rge2.o rhopw.o rotate.o rotdef.o rpbe.o rscanc.o rscanx.o
r2scanc.o r2scanx.o scanc.o scanx.o setff0.o setff1.o setfft.o setff2.o
sortag.o sg4c.o sg4x.o sicpbe.o sicpbe_revtpss.o sicpbe_tm.o
sicpbe_tpss.o sphbes.o spline.o srolyl.o stern.o sumfac.o suml.o
SymmRot.o tmx.o vpw91.o vresp.o vs98.o vwn5.o vxclm2.o vxcpw2.o
vx_screened.o wc05.o workfl.o W2kutils.o xcener.o xcpot.o xcpot1.o
xcpot1Q.o xcpot3.o ykav.o ylm.o coulint.o -O -FR -mp1 -w -prec_div -pc80
-pad -ip -DINTEL_VML -traceback -assume buffered_io -
I/opt/exp_soft/local/generic/intel/mkl/include -DFFTW3 -
I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp -
L/opt/exp_soft/local/generic/intel/mkl/lib/ -lpthread -lm -ldl -liomp5 -
L/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/lib -lfftw3 -
lmkl_intel_lp64 -lmkl_intel_thread -lmkl_core
make[1]: Leaving directory `/home/users/mollabashi/codes/v21.1/SRC_lapw0'
if [ -f /include/xc_funcs.h ]; then cp /include/xc_funcs.h .; fi
make: *** No rule to make target `complex'. Stop.
if [ -f .sequential ]; then \
    rm -f .sequential modules.o libxc_mod.o W2kinit.o fft_modules.o
reallocate.o energy.o getff1.o getfft.o gtfnam.o lapw0.o outerr.o
rean_direct_fft.o rean0.o rean3.o rean4.o setff1.o setff2.o setfft.o
xcpot1.o xcpot1Q.o xcpot3.o eramps.o inputpars.o *.mod; \
fi
touch .parallel
make PARALLEL='-DParallel' ./lapw0_mpi \
    FORT=mpif90 FFLAGS=' -O -FR -mp1 -w -prec_div -pc80 -pad -ip -
DINTEL_VML -traceback -assume buffered_io -
I/opt/exp_soft/local/generic/intel/mkl/include -DFFTW3 -
I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp '-
DParallel''
make[1]: Entering directory
`/home/users/mollabashi/codes/v21.1/SRC_lapw0'
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c modules.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c libxc_mod.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

```

```

DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c W2kinit.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c fft_modules.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c reallocate.f
make[1]: Circular pwxad4.o <- pwxad4.o dependency dropped.
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c pwxad4.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c br89.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c brj.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c charge.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c dfundr.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c energy.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c epot1.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c eramps.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c gbj.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c getffl.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -

```

```

DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c getfft.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c gpoint.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c gpointL.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c gtfnam.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c hcthc.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c hcthx.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c hjs.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c inputpars.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c lapw0.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c latgen.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c libxc.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c mgga_ms.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c multsu.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c outerr.F

```

```
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c pbea.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c pbec.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c pbex.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c poissn.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c pwxad5.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c readstruct.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rean_direct_fft.F
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rean0.F
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rean3.F
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rean4.F
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rotdef.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c rpbe.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c setff1.f
mpif90 -O -FR -mpl -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered io -I/opt/exp soft/local/generic/intel/mkl/include -
```

```

DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c setfft.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c setff2.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c stern.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c vresp.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c vxclm2.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c vx_screened.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c xcpot1.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c xcpot1Q.f
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c xcpot3.F
mpif90 -O -FR -mp1 -w -prec_div -pc80 -pad -ip -DINTEL_VML -traceback -
assume buffered_io -I/opt/exp_soft/local/generic/intel/mkl/include -
DFFTW3 -I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp
-DParallel -c ykav.f
mpif90 -o ./lapw0_mpi cputim.o modules.o libxc_mod.o W2kinit.o
fft_modules.o reallocate.o acggac.o ainv.o ak13.o am05_xscss.o b88.o
br89.o brj.o cap.o charge.o chfac.o chslv.o corgga.o corpbe_revtpss.o
corpbe_tpss.o cub_xc_back.o corlsd.o dergl.o dfxhpbe.o dfxrevtpss.o
dfxtpss.o dfundr.o dylm.o efg.o energy.o epot1.o eramps.o errclr.o
errflg.o ev92.o ev92ex.o exch.o fxhpbe.o fx_revtpss.o fx_tpss.o gbass.o
gbj.o gcor.o getffl.o getfft.o gpoint.o gpointL.o gpointm.o grans.o
gtfnam.o hcthc.o hcthx.o hjs.o htbs.o id_func_get.o ifflim.o inputpars.o
kcis.o lapw0.o latgen.o lb94.o libxc.o lyp.o mbeefx.o mgga_ms.o multfc.o
multsu.o mvsvx.o optb86b.o optb88.o outerr.o pbea.o pbec.o pbeint.o pbex.o
poissn.o potfac.o pwxad4.o pwxad5.o readstruct.o rean_direct_fft.o
rean0.o rean3.o rean4.o rge2.o rhopw.o rotate.o rotdef.o rpbe.o rscanc.o
rscanx.o r2scanc.o r2scanx.o scanc.o scanx.o setff0.o setff1.o setfft.o
setff2.o sortag.o sg4c.o sg4x.o sicpbe.o sicpbe_revtpss.o sicpbe_tm.o
sicpbe_tpss.o sphbes.o spline.o srolyl.o stern.o sumfac.o suml.o
SymmRot.o tmx.o vpw91.o vresp.o vs98.o vwn5.o vxclm2.o vxcpw2.o

```

```
vx_screened.o wc05.o workf1.o W2kutils.o xcener.o xcpot.o xcpot1.o
xcpot1Q.o xcpot3.o ykav.o ylm.o coulint.o -O -FR -mp1 -w -prec_div -pc80
-pad -ip -DINTEL_VML -traceback -assume buffered_io -
I/opt/exp_soft/local/generic/intel/mkl/include -DFFTW3 -
I/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/include -qopenmp -
L/opt/exp_soft/local/generic/intel/mkl/lib/ -lpthread -lm -ldl -liomp5 -
lfftw3_mpi -L/opt/exp_soft/local/generic/fftw/3.3.8_gcc620/lib -lfftw3
-lmkl_intel_lp64 -lmkl_intel_thread -lmkl_core
make[1]: Leaving directory `/home/users/mollabashi/codes/v21.1/SRC_lapw0'
if [ -f /include/xc_funcs.h ]; then cp /include/xc_funcs.h .; fi
```