**FILE: MAKEFILE**

```
1  OPT=-O3 -mfpmath=sse -ffast-math -fprefetch-loop-arrays -march=
      native -mtune=native
2
3  all: code docs clean
4
5  clean:
6          rm -rf *.o *.mod *.aux *.bib *.log
7
8  code: global_env.o calendar.o cell.o newseed.o walker.o pool.o
      rw.o pooltest.o rw pooltest
9
10 global_env.o: global_env.F90
11         gfortran ${OPT} -c global_env.F90
12
13 calendar.o: calendar.F90
14         gfortran ${OPT} -c calendar.F90
15
16 cell.o: cell.F90
17         gfortran ${OPT} -c cell.F90
18
19 newseed.o: newseed.F90
20         gfortran ${OPT} -c newseed.F90
21
22 walker.o: walker.F90
23         gfortran ${OPT} -c walker.F90
24
25 pool.o: pool.F90
26         gfortran ${OPT} -c pool.F90
27
28 rw.o: rw.F90
```

1

```
29          gfortran ${OPT} -c rw.F90

30

31 pooltest.o: pooltest.F90

32          gfortran ${OPT} -c pooltest.F90

33

34 rw: rw.o global_env.o calendar.o cell.o newseed.o walker.o

35          gfortran ${OPT} -o rw rw.o global_env.o calendar.o cell.
              o newseed.o walker.o

36

37 pooltest: pool.o pooltest.o

38          gfortran ${OPT} -o pooltest pooltest.o pool.o

39

40 docs: pdfbuilder

41          ./pdfbuilder

42

43 #frap.o: frap.F90

44 #        gfortran ${OPT} -c frap.F90

45

46 #frapExp.o: frapExp.F90

47 #        gfortran ${OPT} -c frapExp.f90

48

49 #frapExp: frapExp.o frap.o calendar.o cell.o newseed.o walker.o

50 #        gfortran ${OPT} -o frapexp frapExp.o frap.o calendar.o
          cell.o newseed.o walker.o global_env.o
```