

```
F95 = mpif90
OPTS = -O3 -Wall
LIBS=-L${BLASDIR} ${BLASLIB} -lpthread

OBJS = header.o main.o negu.o laplace.o save_solution.o maximum.o newton.o func.o jacobia
n.o cg.o matmult.o vecdot.o

main: $(OBJS)
    $(F95) $(OPTS) $(OBJS) -o main $(LIBS)

%.o: %.f90
    $(F95) $(OPTS) -c $<

clean:
    rm -rf main *.o *.mod core.* solution.*
```