

- 编译 GMP: GNU Multiple Precision Arithmetic Library (多重精度运算库)
 - `tar -xvf gmp-4.3.2.tar`
 - `cd gmp-4.3.2`
 - `./configure --prefix=$INSTALL-PATH/gmp-install CC=gcc CXX=g++`
 - `make`
 - `make check`
 - `make install`
- 编译 MPFR: Multiple Precision Floating-Point Reliably Library (多重精度浮点运算库)
 - `tar -xvf mpfr-2.4.2.tar`
 - `cd mpfr-2.4.2`
 - `./configure --prefix=$INSTALL-PATH/mpfr-install --with-gmp-include=$INSTALL-PATH/gmp-install/include --with-gmp-lib=$INSTALL-PATH/gmp-install/lib CC=gcc CXX=g++`
 - `make`
 - `make check`
 - `make install`
- 编译 MPC: Multiple Precision Complex floating-point library (多重精度复数浮点运算库)
 - `tar -zxvf mpc-0.8.1.tar.gz`
 - `cd mpc-0.8.1`
 - `./configure --prefix=$INSTALL-PATH/mpc-install --with-gmp-include=$INSTALL-PATH/gmp-install/include --with-gmp-lib=$INSTALL-PATH/gmp-install/lib --with-mpfr=$INSTALL-PATH/mpfr-install CC=gcc CXX=g++`
 - `make`
 - `make check`
 - `make install`
- 编译 GCC:
 - `tar -xvf gcc-4.8.5.tar`
 - `cd gcc-4.8.5`
 - `./configure --prefix=$INSTALL-PATH/gcc-install --with-gmp-include=$INSTALL-PATH/gmp-install/include --with-gmp-lib=$INSTALL-PATH/gmp-install/lib --with-mpfr=$INSTALL-PATH/mpfr-install --with-mpc=$INSTALL-PATH/mpc-install CC=gcc CXX=g++`
 - `export LD_LIBRARY_PATH=$INSTALL-PATH/mpfr-install/lib:$INSTALL-PATH/mpc-install/lib:$INSTALL-PATH/gmp-install/lib:$LD_LIBRARY_PATH`
 - `make`
 - `make install`
- 编译 OpenMpi
 - `tar -zxvf openmpi-1.6.5.tar.gz`
 - `cd openmpi-1.6.5`
 - `./configure --prefix=$INSTALL-PATH/openmpi-install FC=gfortran F77=gfortran`
 - `export PATH=$INSTALL-PATH//gcc-install/bin:$PATH`
 - `make`
 - `make install`
- 使用 mpif90_gcc4.8.5
 - `export LD_LIBRARY_PATH=$INSTALL-PATH/gcc-install/lib64:$INSTALL-PATH/openmpi-install/lib:$LD_LIBRARY_PATH`
 - `export PATH=$INSTALL-PATH//gcc-install/bin:$PATH`