Dear All,

The same set of instructions + one more, minus a couple of typos :

1/ Please download the current Zgoubi version (zgoubi-6.0.1) from sourceforge (google sourceforge zgoubi)

2/ Install and compile (e.g., "make -f Makefile_zgoubi_gfortran")

3/ In order to check your installation, run the following two examples :

a/ zgoubi-6.0.1/exemples/EMMA-FFAG/matrixComputation/matrix.res
(namely, in that folder, copy matrix.res to zgoubi.dat and run zgoubi-6.0.1/zgoubi/zgoubi, then compare 1-turn mapping outcomes at the end of matrix.res and of zgoubi.res)

b/ zgoubi-6.0.1/exemples/KEK150MeVFFAG/analyticalModel/matrix/K7.25-7.58_mat_140917.res
(copy K7.25-7.58_mat_140917.res to zgoubi.dat and run zgoubi-6.0.1/zgoubi/zgoubi, then compare K7.25-7.58_mat_140917.res and zgoubi.res)

4/ Post-processor (will will use it to get graphics, Fourier analysis, etc.) :
a/ normally already installed following 2/ above (also works : "make -f Makefile_zpop_gfortran")
b/ just make sure that the executable launches : zgoubi-6.0.1/zpop/zpop (it has to be in an xterm window)

5/ zgoubi-6.0.1/guide/Zgoubi.pdf is the users' guide. Can have a look... we'll use it during the workshop