Instructions for MAC

In order to compile the functions developed you must follow these instructions:

1. Install R for OS X 10.11 and higher (ypically R 3.4.0 and higher)

2. Install Clang 6.0.0 (This is found in download in the R cran, selections **tool for R**)

3. Save all files in the same folder.

4. In the "Terminal" find the folder where the files are. To do this, use the command: cd nombre_directorio

5. Inside the "Terminal", once located in the directory where the files are, type:
   R CMD SHLIB hCodismap.c
   This will create the files "hCodismap.so" and "hCodismap.o"

6. Later open R and make sure that you have the packages:

   - RandomFields
   - jpeg
   - fields
   - geoR
   - akima

7. Open the file "Example.R" and compile the examples.