Auto07p installation on Macs

- install XCode (free) from the "App Store" app.
- open the Terminal (in Applications/Utilities) and type "make":
  1) if you get an error message, skip the remainder of this step
  2) if an alert appears about missing command line tools, install them following the steps in the alert
- in the terminal, type "python --version": if you see 2.7.x (which comes with OS X), you are all set. If you installed a different version of python, some of the remaining steps may not work
- install gfortran 6.3 (or some gfortran version), eg from https://www.gnu.org/wiki/GFortran_Binaries
- install numpy 1.13.3 and matplotlib 1.5.3:
  - open the Terminal
  - type "pip install numpy==1.13.3"
  - type "pip install matplotlib==1.5.3"
- download auto07p, eg by following the links in the "Online notes" section of my homepage
- install auto07p following the instructions on p11 of the Auto07p manual
- look at the "environment-files.txt" file in the directory where you saved these notes and follow the directions there
- Ready to go!