

Getting mmx functions to work in Matlab for mac:

If you are not yet set up for compiling .mex files with Xcode:

- 1) Make sure you have the latest version of Xcode. This is necessary for compiling the mex files.
 - a. If not, download the latest version from the app store
- 2) Matlab will not recognize Xcode as a compiler if the versions of either Matlab or Xcode are too recent. A patch has been made by Mathworks:
 - a. Download the patch (zip file at the bottom of the accepted answer) from [here](#)
 - b. Follow the instructions provided by the mathworks support team. This is mostly copying some commands into the terminal that they provide for you.

Get the Intel MKL Library

- 1) You can download it for free from [here](#) once you have registered. The registration is pretty short.

Get the mmx package

- 1) You will need to download the mmx package from the Mathworks file exchange from [here](#)
- 2) Once you have downloaded the mmx package, set up Xcode as your compiler, and installed the MKL library, follow the instructions in the comments of the build_mmx.m function, found in the mmx_package directory.
- 3) Run mmx_package.m