

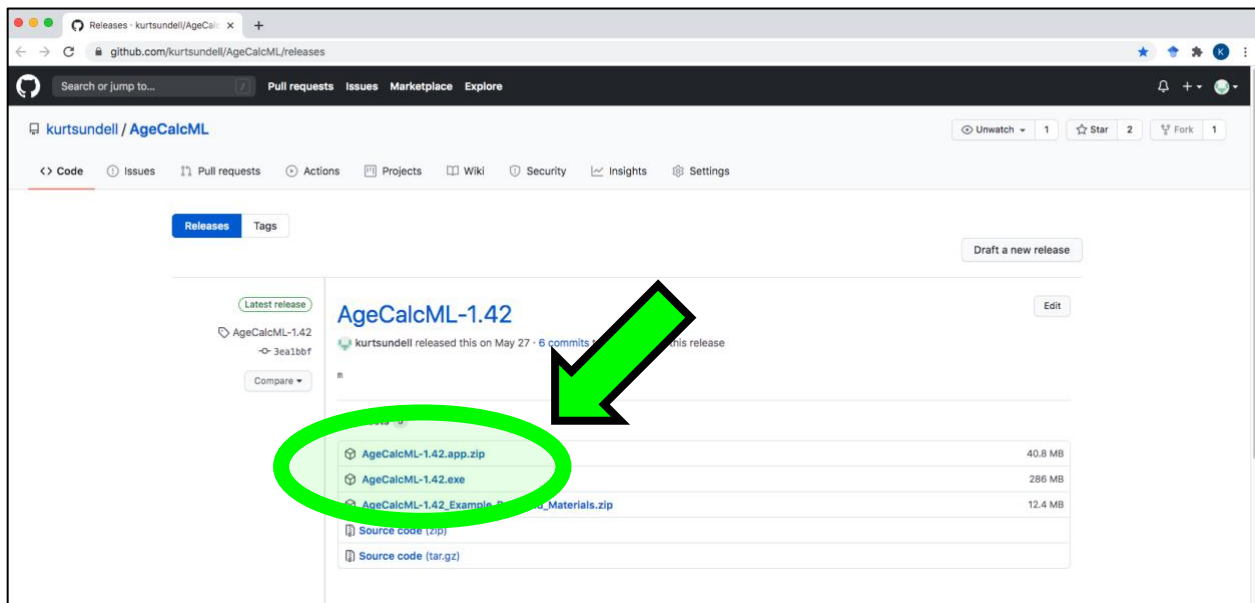
Downloading and Running AgeCalcML without MATLAB



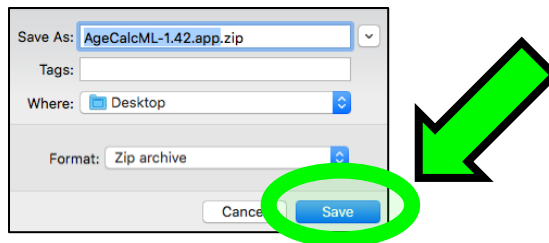
A step-by step guide from the Arizona LaserChron Center

Step 1. Download AgeCalcML latest release from GitHub at and select the latest: github.com/kurtsundell/AgeCalcML/releases

- **Select .app.zip for macOS or .exe for Windows**

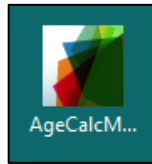


Step 2. Save and unzip the file and put it somewhere on your computer



The program will fail if you try to run it in compressed (.zip) format and will often encounter problems if run in your Downloads directory. The program can live anywhere else on your machine. The Desktop or Documents are good places for it.

Step 3. Move the application to your Desktop. It will be a single Desktop icon. This doesn't have to be located on your Desktop, it can live anywhere on your computer.



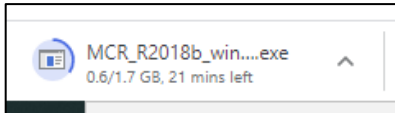
Step 4. Install the free MATLAB Runtime which can be found here:
<https://www.mathworks.com/products/compiler/matlab-runtime.html>

For version 1.4x and earlier download R2018b (9.5) 64-bit for Windows or Intel 64-bit for Mac. Version 1.5x will be compiled in R2020a (9.8).

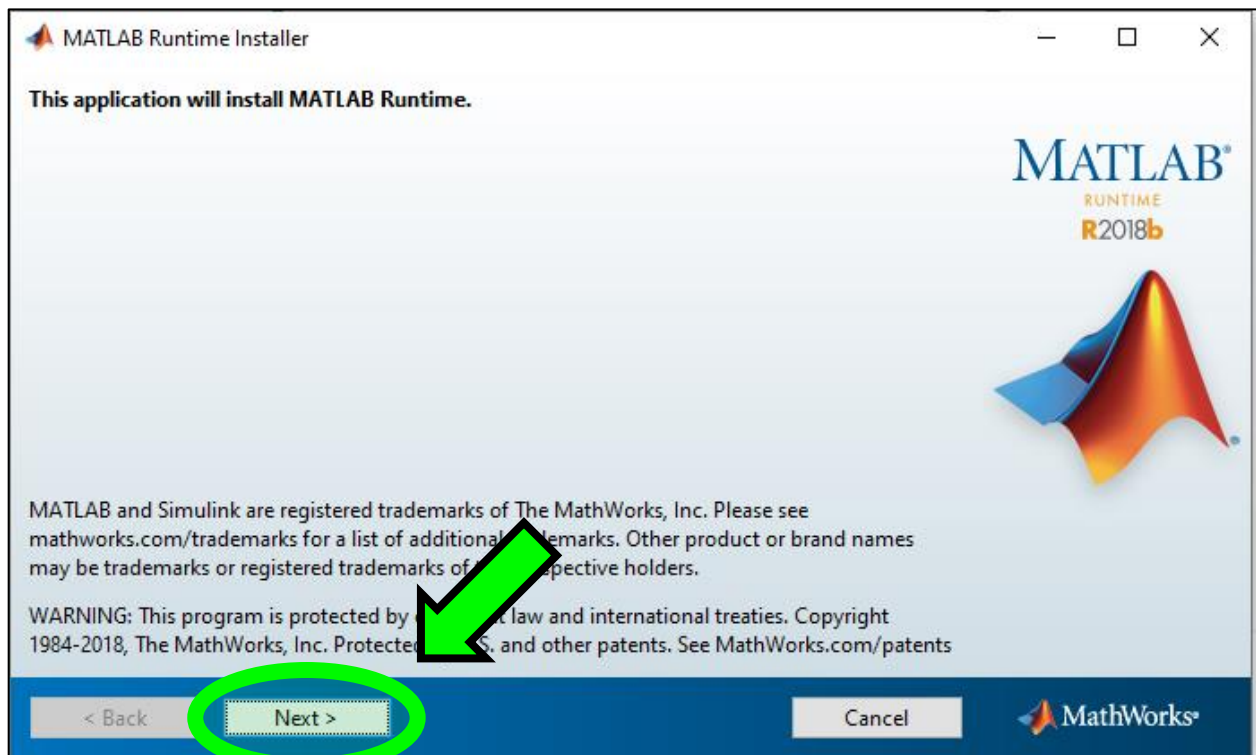
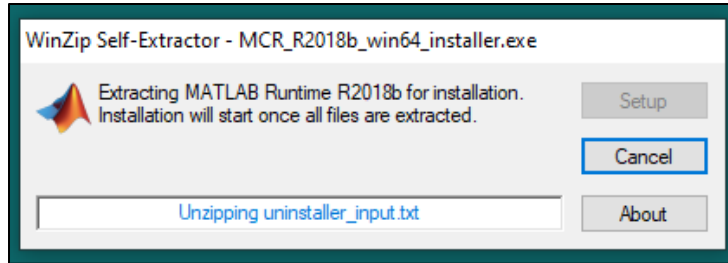
The screenshot shows the MATLAB Compiler website. The page title is "MATLAB Runtime". Below the title, there is a sub-header "Run compiled MATLAB applications or components without installing MATLAB". The main content area contains instructions on how to download and install the MATLAB Runtime, including a list of steps and a note about finding information in the readme.txt file. At the bottom of the page, there is a table with columns for "Release (MATLAB Runtime Version#)", "Windows", "Linux", and "Mac". The table lists various MATLAB Runtime versions from R2017b to R2020a. Two green arrows point to the "64-bit" entry under Windows for R2018b (9.5) and the "Intel 64-bit" entry under Mac for R2018b (9.5). Both of these entries are circled in green.

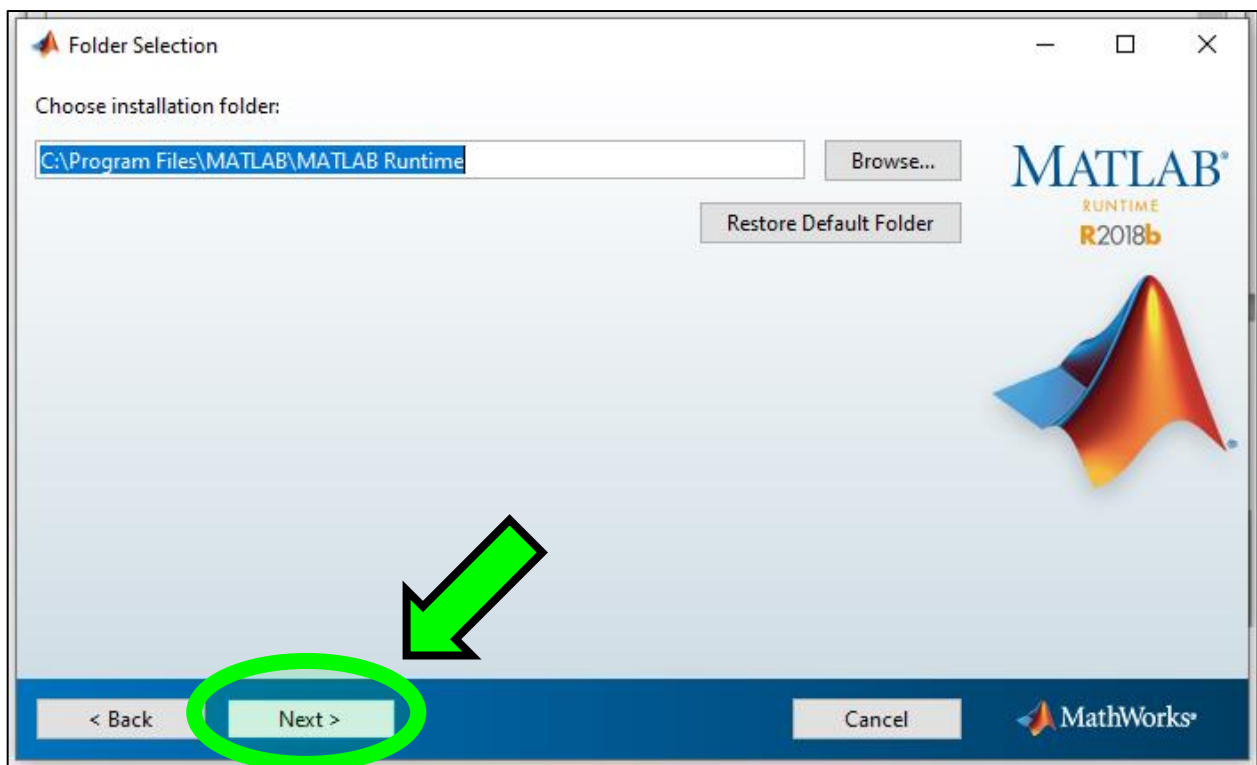
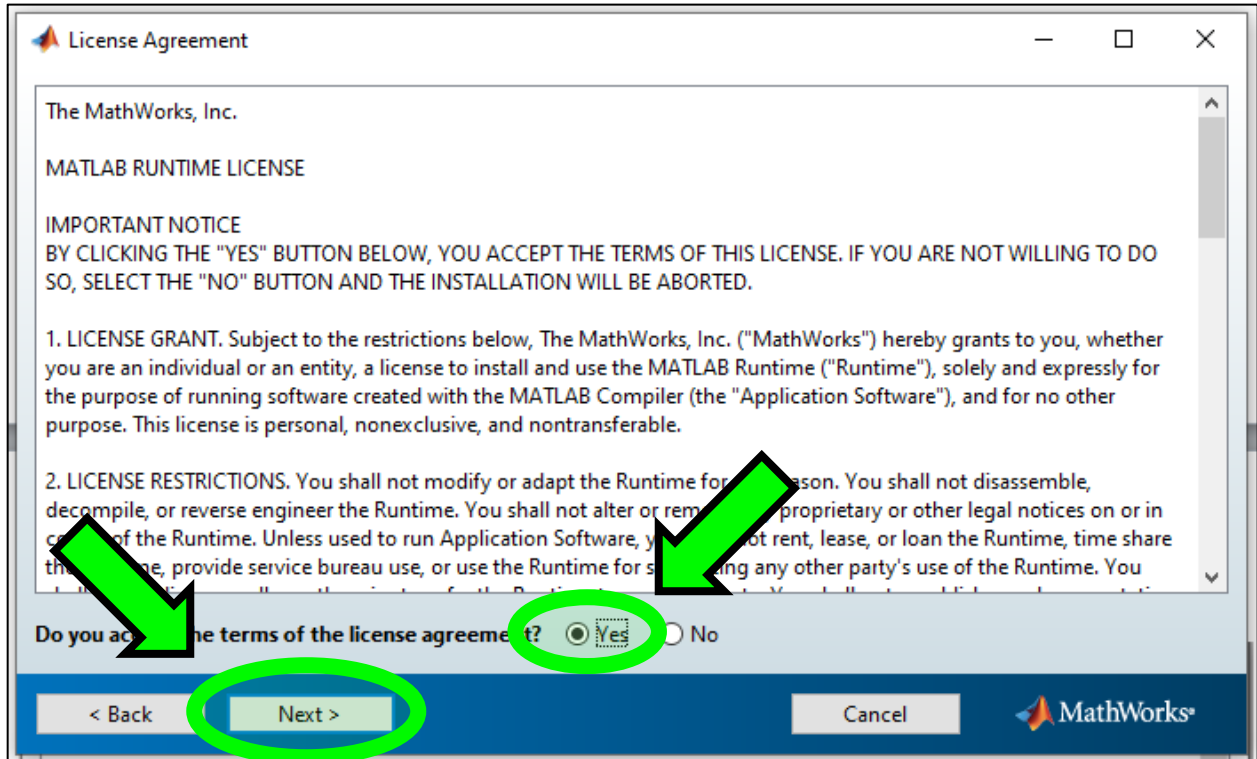
Release (MATLAB Runtime Version#)	Windows	Linux	Mac
R2020a (9.8)	64-bit	64-bit	Intel 64-bit
R2019b (9.7)	64-bit	64-bit	Intel 64-bit
R2019a (9.6)	64-bit	64-bit	Intel 64-bit
R2018b (9.5)	64-bit	64-bit	Intel 64-bit
R2018a (9.4)	64-bit	64-bit	Intel 64-bit
R2017b (9.3)	64-bit	64-bit	Intel 64-bit

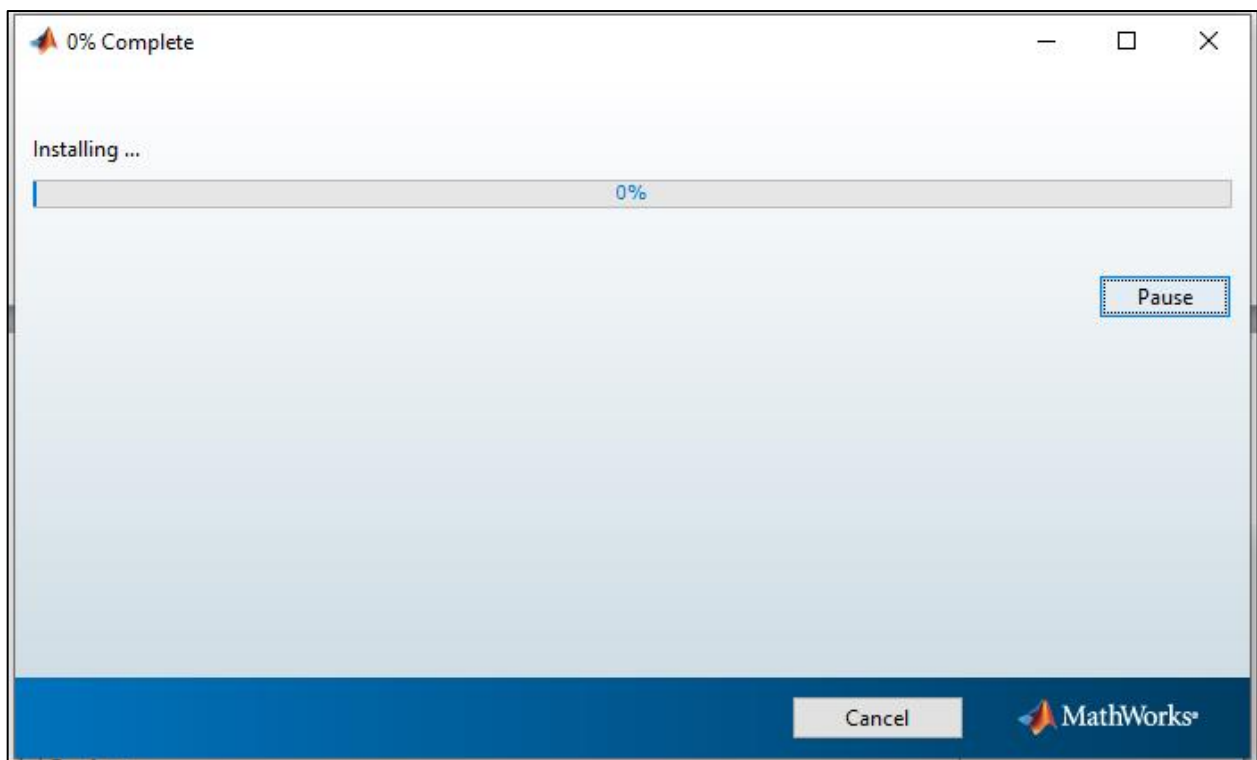
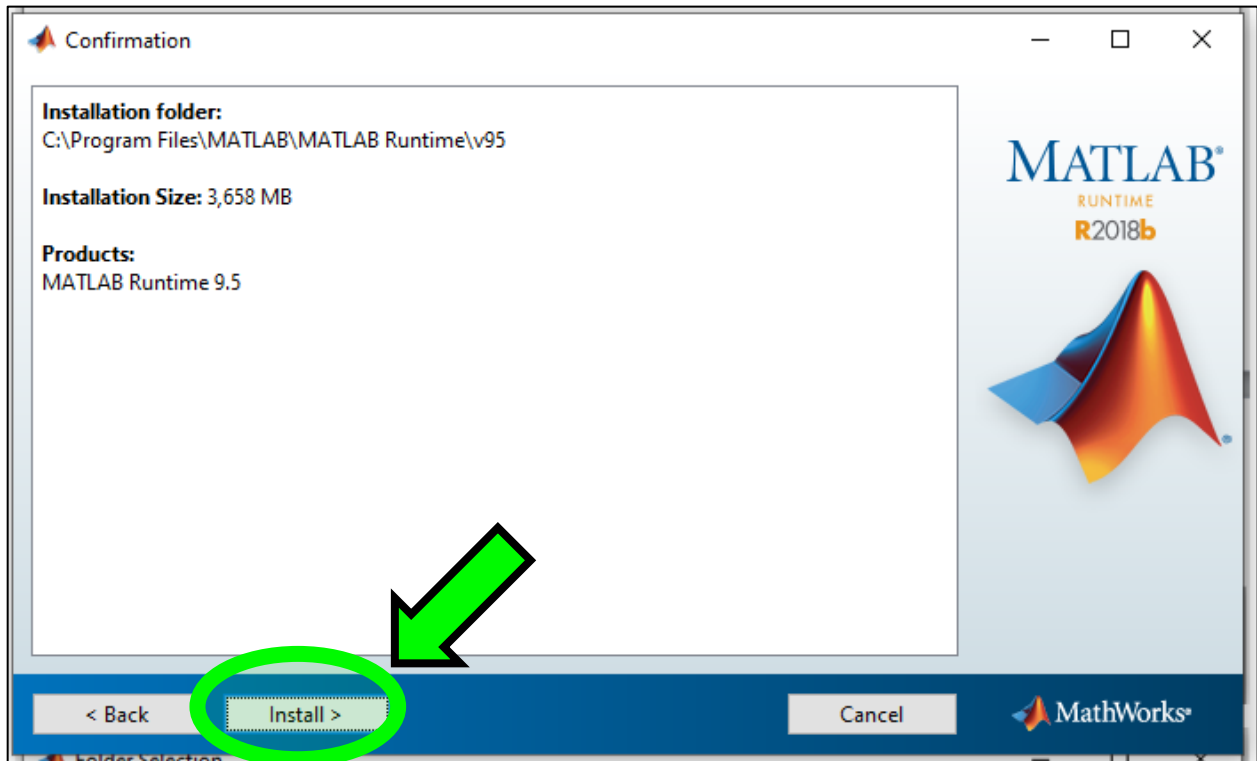
This file is large, so it may take a while. Once complete, move the installer to your desktop.



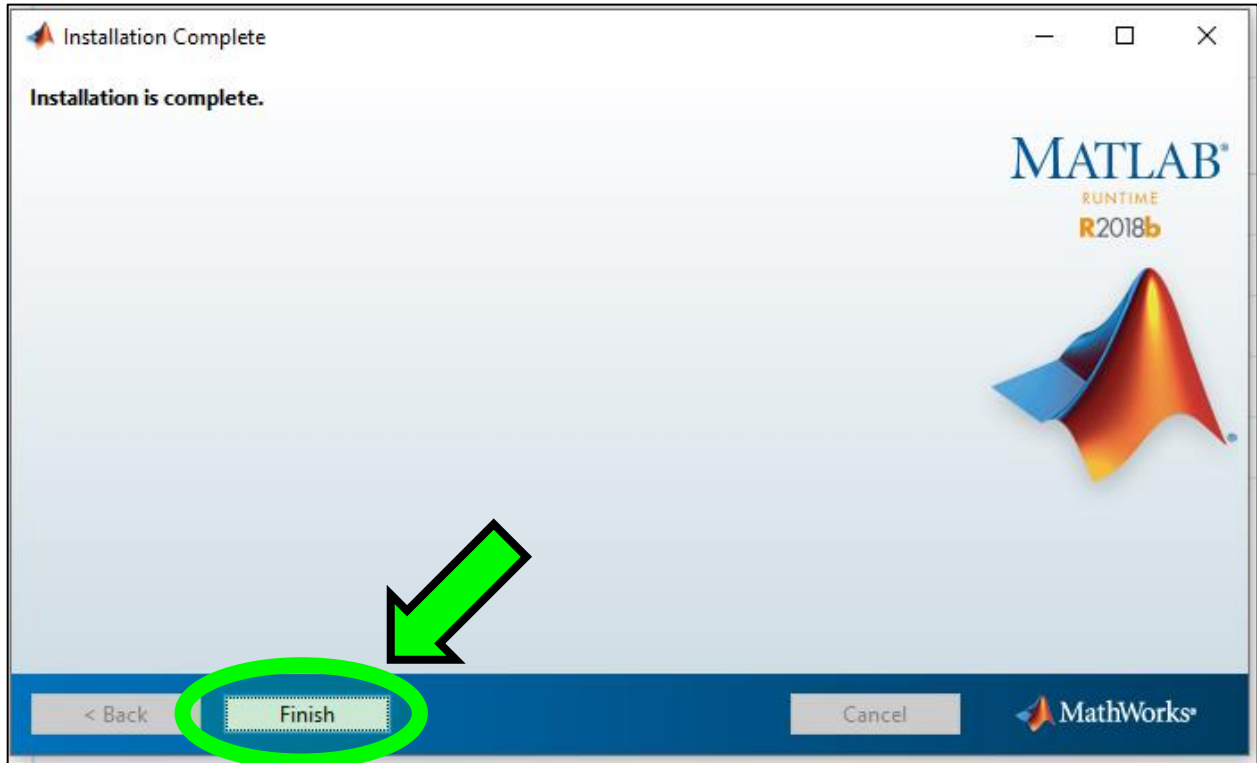
Step 5. Move the installer to your Desktop. Open and follow all default settings. (You can delete the installer afterward)



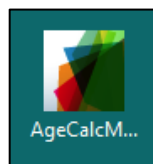




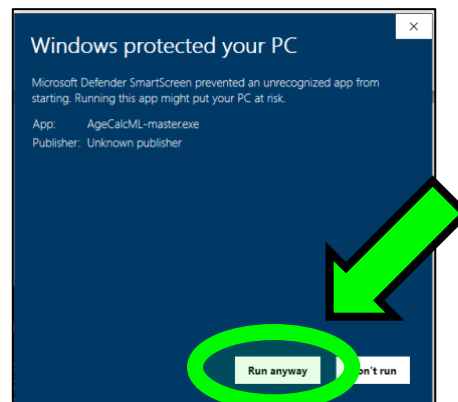
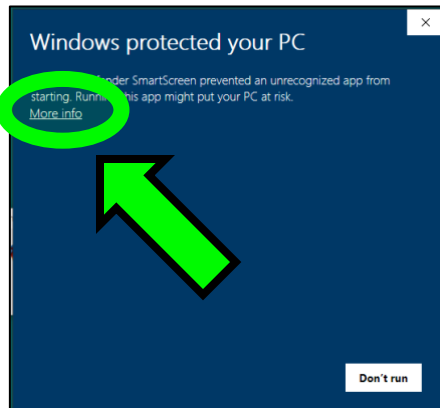
Once the install is complete nothing will happen. *AgeCalcML* will automatically access the Runtime. Don't forget to delete the installer.



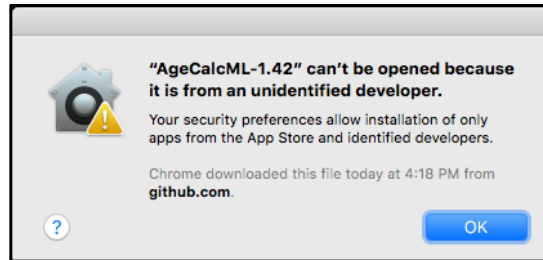
Step 6. Double click to open. Only do this once! The first time opening may take a few minutes.



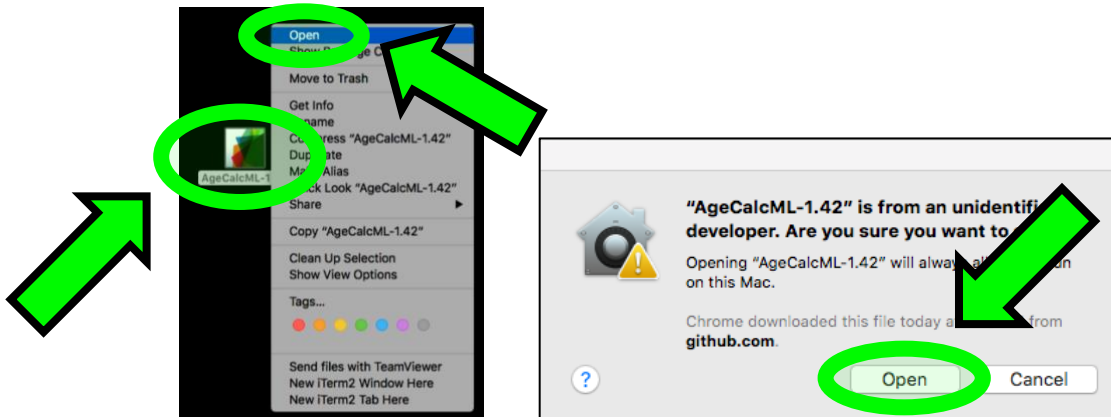
Upon opening you may see a warning message. On Windows select more info and Run anyway.



On Mac you might see an error like this:



Right click the icon and select open



And voila! *AgeCalcML* without MATLAB!

