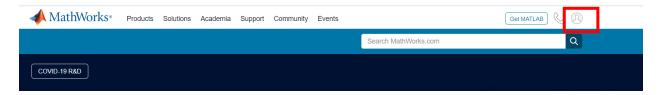
Downloading and installing Matlab & Simulink

1. Installing Matlab & Simulink

- 1. Go to https://www.mathworks.com/
- 2. Click on the sign in icon at the top right corner of the webpage.



3. If you have no McMaster account with Mathworks, please create one. You **Must** use your **McMaster email** to get the license.



- 4. Login to your account.
- 5. You should be able to find MATLAB (Individual) License under your account

My Software

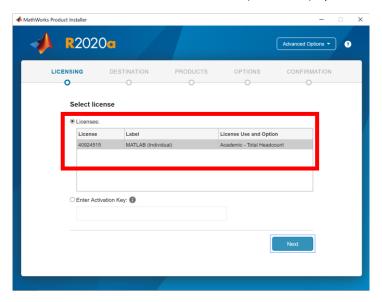
License	Label	Option	Use				
40924515	MATLAB (Individual)	Total Headcount	Academic	#	*	富	
653478	SEPT 4YR	Concurrent	Classroom	₽	*	=	

- 6. Click on **MATLAB (Individual)** and the click **download installer**. Select the latest Matlab version (2021).
- 7. Please Select Windows version.

Note: Quanser software works only with Windows. For Mac users, please see the document "Running Windows on a Mac".



8. Run the downloaded installer file and select MATLAB (Individual) option.



- 9. DO not change the installation and click Next.
- 10. Follow the prompts and select the following toolboxes for installation.

MATLAB

Simulink

Control System Toolbox

Curve Fitting Toolbox

MATLAB Compiler

MATLAB Coder

Optimization Toolbox

Signal Processing Toolbox

Simulink Coder

Simulink Compiler

Simulink Control Design

Symbolic Math Toolbox

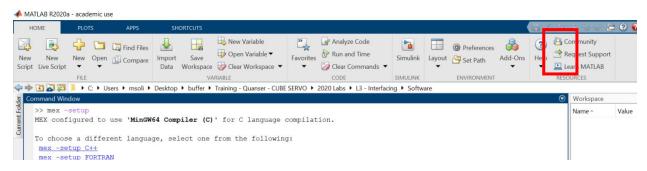
Notes:

- 1. some of these toolboxes are not selected by default and you have to select them.
- 2. Selecting all Matlab/Simulink toolboxes will require 40+GB of storage).

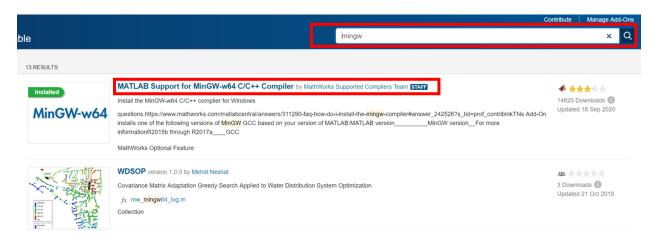
Please go to the next section to install a C/C++ compiler to be used by Matlab.

2. Installing a C/C++ compiler for Windows

- 1. Launch Matlab Software
- 2. Click Add-ons



3. Type "MinGW" in the search for add-ons box



4. Select the "MATLAB Support for MinGW-w64 C/C++ Compiler" add-on and click install.