

Rough Draft for KB article, updated to reflect the new site-wide license.

MATLAB is a programming language and interactive environment used by faculty, staff, and students for numerous applications. Frequently, it has been used for data analysis, algorithm development, and visualization.

Colby's usage of Matlab was historically utilized in research, with a smaller license supporting up to 35 students concurrently in a classroom. As the popularity of MATLAB increased, so did requests to have MATLAB licensed around the campus. Colby's If

If you are a faculty, staff, or student using MATLAB on a classroom computer, MATLAB will be installed on designated classroom computers ahead of time by ITS. If you are a faculty member and are uncertain if it is in an assigned room, or would like to implement MATLAB in your classroom, please contact ats-research@colby.edu and we will install it in your preferred classroom. Please note that 1-2 weeks will be needed for implementation if this request is made in the 1st two weeks of either the Fall or Spring semester.

If you would like to install it on your personal computer, please scroll down to the '**Personal Installation**' section of this article.

Signing in via Mathworks portal:

Upon first use, or when using a different machine from the last sign in, users will have to go to our portal on the Mathworks website located here:

<https://www.mathworks.com/academia/tah-portal/colby-college-31752138.html>

All users need to first create an account with MathWorks using their Colby email. If the user has had a previous license using the same Colby email they can go directly to the 'Sign in' option below. The user's Colby email, regardless of past licenses, will link to the site-wide license. Previous licenses will still be available in the same Colby account.



Create Account

i To access your organization's MATLAB license, use your work or university email.

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Next

Click the **‘Sign in to get started’** blue button. Do this only once you have an account created.



Email



No account? [Create one!](#)

By signing in, you agree to our [privacy policy](#).

Next

Here users will enter their Colby-issued email.

The next prompt will ask for a password.

After successfully signing in, you will see a ‘Install MATLAB’ button in the upper right part of your screen. Click on that

Personal Installation:

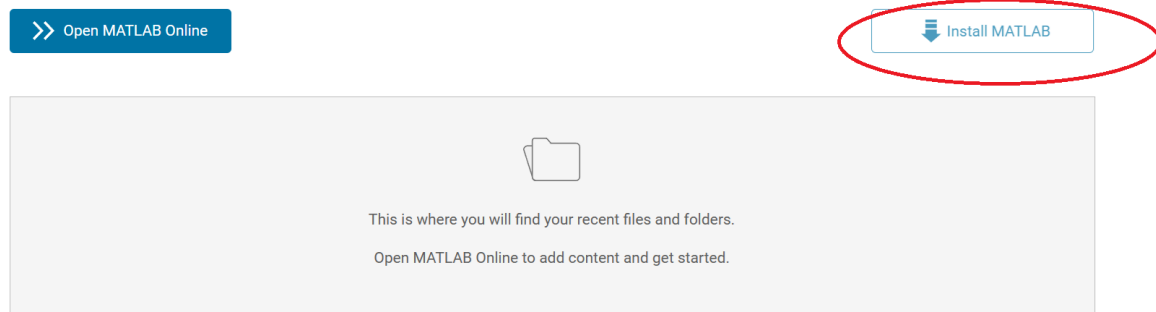
Please note: If users have a previous version of MATLAB on their machine, they must still do a new installation to access the site-license.

Users who wish to work on their own machines, can now install MATLAB on their personal computers. The installation is larger and can take up to 60 minutes depending on the toolboxes selected, and the computer being used. This does require an internet connection, and

Colby-issued email address. Please ensure before installation that your computer meets the minimum requirements here:

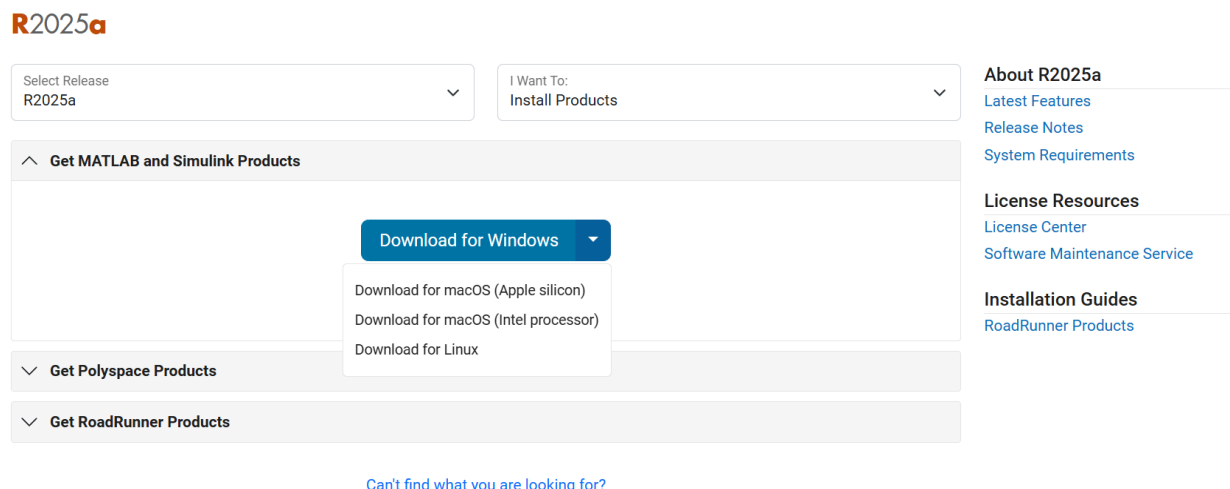
<https://www.mathworks.com/support/requirements/matlab-system-requirements.html>

After successfully signing into the Mathworks portal on any available browser, you will see a 'Install MATLAB' button in the upper right part of your screen. Click on that:



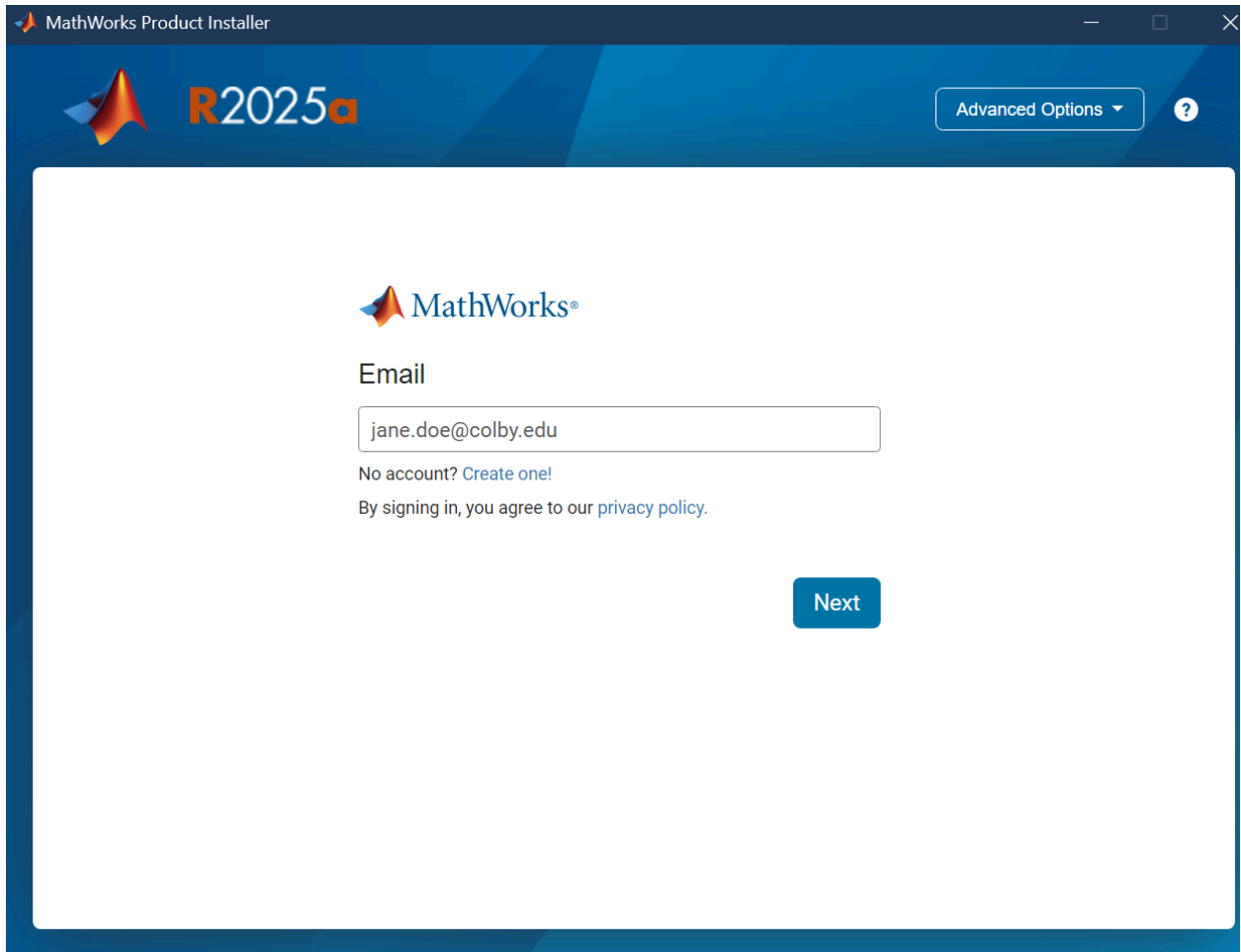
The next page will give you a few options. On the upper left is the version of MATLAB you wish to download. Unless you have been told to use a specific version, typically, the latest version (the one it defaults on) is the version you want to download.

Also be mindful of the operating system you are currently using. The options are Windows, MacOS (Silicon), MacOS (Intel), or Linux. Choose the correct version and hit the blue '**Download for (your OS)**'.



After the download button is clicked, an installer will download on your computer. Please click that download when it is completed to continue with the installation. A MathWorks Product Installer will pop up if successful.

Users will have to sign in once again using their Colby email. Click next, followed by entering the password for that email, and clicking next again.



The image shows a screenshot of the MathWorks Product Installer window. The title bar reads "MathWorks Product Installer". The header area is blue and contains the MathWorks logo, "R2025a", and a button labeled "Advanced Options" with a dropdown arrow. A help icon (?) is also present. The main content area is white and features the MathWorks logo at the top. Below the logo, the word "Email" is displayed. A text input field contains the email address "jane.doe@colby.edu". Below the input field, there is a link "No account? Create one!" and a line of text stating "By signing in, you agree to our [privacy policy](#)." At the bottom right of the main content area, there is a blue button labeled "Next".

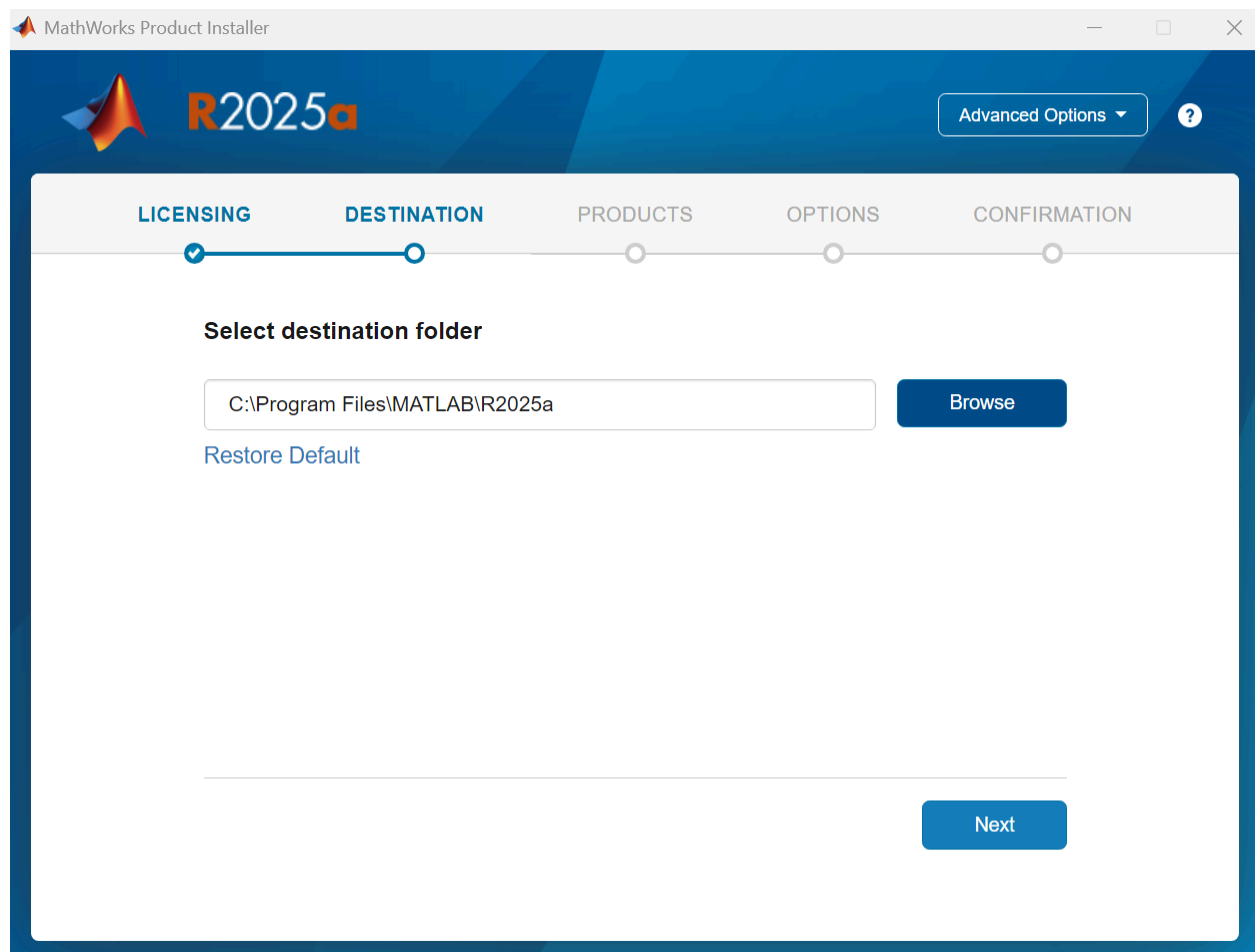
A Software License Agreement will pop up. Read through the agreement and click 'Yes' followed by the next button. Please note that if you do not accept the terms and conditions, the installation cannot be completed.

For the next screen please click on the MATLAB (Individual) and click 'Next'.

41279909	MATLAB (Individual)	Academic - Total Headcount
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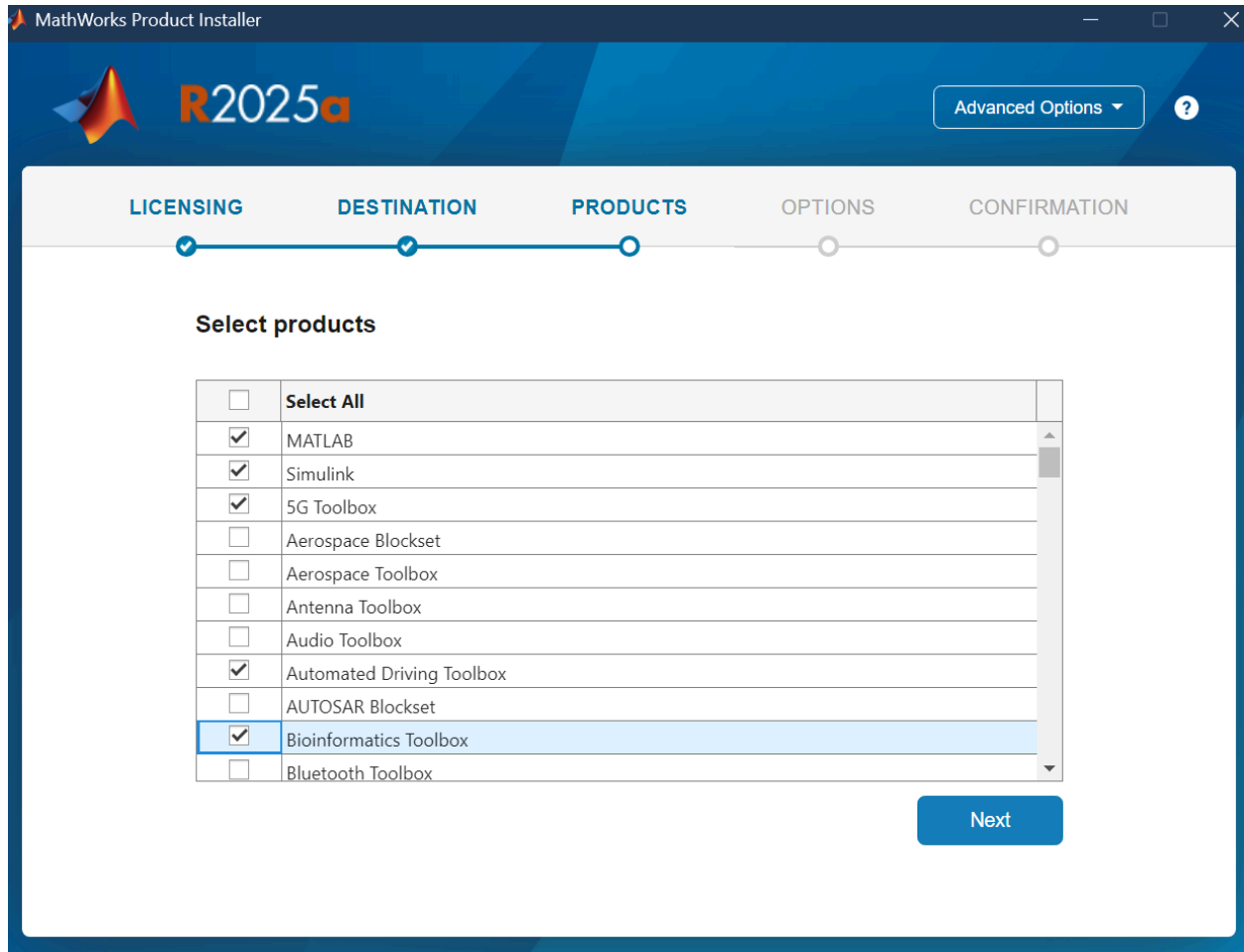
Next

The next screen will be a destination folder to install the content. This can be changed on preference, but typically, the default location is the most commonly used one. If users are concerned about the software size, the base installation is ~ 4GB, but can increase with add-ons and toolboxes up to 24GB. If the default location is limited on memory, users can change to a location that has more space. Click next once you have found a location you wish to deploy the installation files.



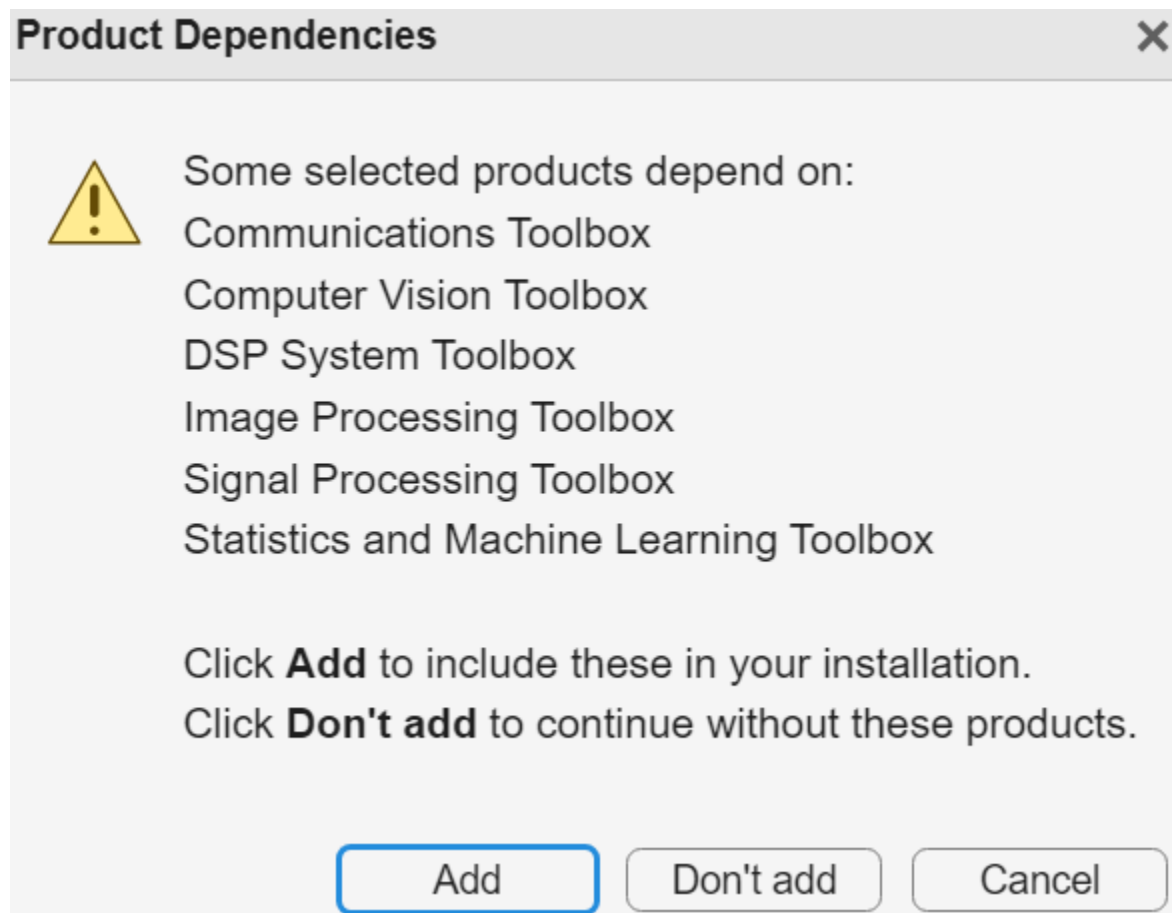
The next screen has all of the products, including the base license and toolboxes/add-ons. By default all of the toolboxes/add-ons and MATLAB are selected. However, you may not need all

of the toolboxes/add-ons (this is uncommon). Users can choose to install any, or all toolboxes/add-ons, but must at minimum select MATLAB as one of their choices. If users opt not to install all the toolboxes/add-ons they can install them at a later time as needed in the application.



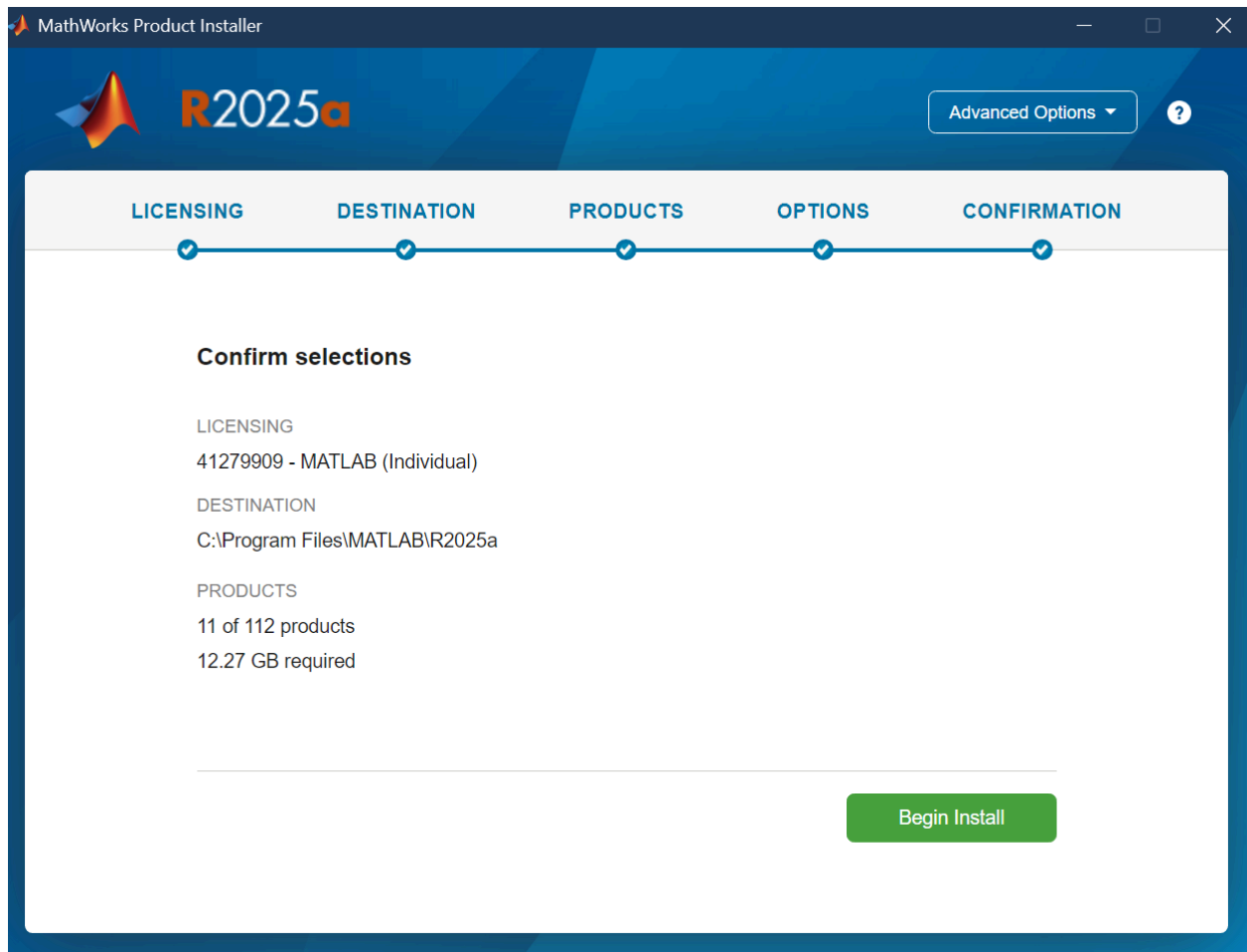
Click 'Next' once the toolboxes needed are selected.

Please note: If you choose toolboxes that are reliant on other toolboxes, you may need to add them to your installation. A message will appear informing you of the recommended toolboxes to go with your selection. It is highly recommended users install the dependencies in order to avoid issues with MATLAB. Below is an example of the message users can receive.



The next screen after you have added your toolboxes will give you the option to add a shortcut, and to opt in improving MATLAB by sending information out. This is entirely optional, and dependent on the user's needs. Please select the desired options and click 'Next' when ready.

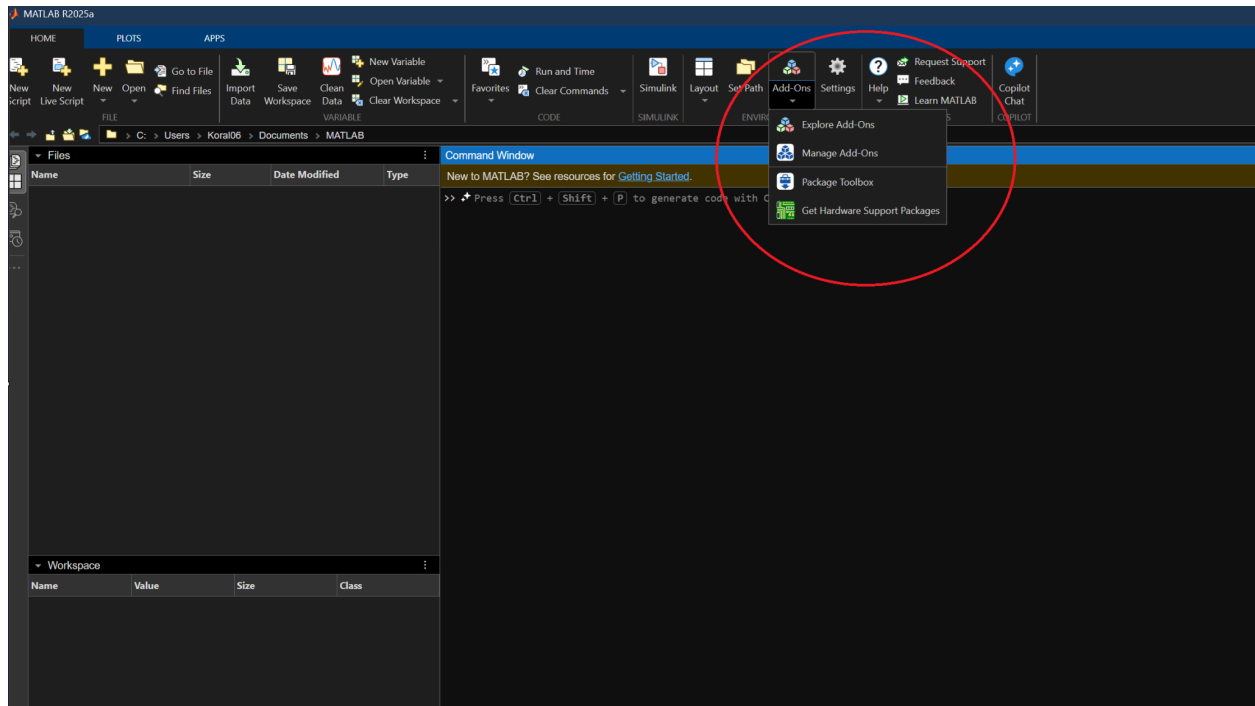
The Confirmation screen will then come up allowing you to begin installation. Click 'Begin Install'. Please note, this is a large installation and can take up to 60 minutes



Once installation is complete users can then start using the application. If any issues with the installation arise please contact ats-research@colby.edu. (We can change this to support as well)

Adding Toolboxes/Add-Ons after Installation:

If users decide after installing Matab, to add toolboxes they should go to the 'Add-Ons' section after opening the MATLAB application.



Under Add-Ons click on 'Manage Add-Ons'. This will open a new window in the left side of the application. The lower left shows the already installed toolboxes. The upper part of the left side are other toolboxes, simulations, and tools that users can install.

MATLAB R2025a

HOME PLOTS APPS

New Script New Live Script New Open Go to File Find Files Import Data Save Workspace Clean Data New Variable Open Variable Clear Workspace Favorites Run and Time Clear Commands Simulink Layout Set Path Add-Ons Settings

FILE VARIABLE CODE SIMULINK ENVIRONMENT

C: > Users > Koral06 > Documents > MATLAB

Add-Ons

Search for add-ons

Recommended for You

- Audio Toolbox MathWorks
- 3D Bresenham's line generation Jimmy Shen 3.5k ★ 4.5
- Simulink Communication Labs Mahesh Krishnaswamy 59.9k ★ 4.1
- Rayleigh Fading Simulation Federico Bosch 57.8k ★ 3.4
- PROMPT Gaik Tamazian 923 ★ 3.6
- getslopeintercept Jean-Luc Dellis 3.0k ★ 2.5
- Communications Toolbox Support Package for USRP Radio MathWorks Communications Toolbox Team 38.1k ★ 2.7
- Simulink Support Package for LEGO MINDSTORMS EV3 Hardware MathWorks Simulink Team 22.8k ★ 3.2
- Communications Toolbox Support Package for RTL-SDR Radio MathWorks Communications Toolbox Team 58.4k ★ 2.6
- scGEAToolbox (single-cell Gene Expression Analysis Toolbox) James Cai 1.4k ★ 5
- Piecewise defined function builder Toby Driscoll 3.2k ★ 4.7
- SimBiology MathWorks
- Satellite Communications Toolbox MathWorks
- ECG simulation using MATLAB karthik raviprakash 54.0k ★ 4.2
- Digital Signal Processing Using MATLAB John Proakis [Install](#)
- Embedded Coder Robot NXT Demo Takashi Chikamasa 64.6k [Install the add-on](#)
- Hybrid-Electric Vehicle Model in Simulink Steve Miller 74.9k ★ 4.8 [Browse](#)

Installed

- MathWorks
- Signal Processing Toolbox MathWorks
- Simulink MathWorks
- Statistics and Machine Learning Toolbox MathWorks [Manage](#)

Command Window

New to MATLAB? See resources for [Getting Started](#).

>> Press **Ctrl** + **Shift** + **P** to generate code with Copilot