# Software: MATLAB and Mathematica

Last Modified on 09/25/2025 7:47 am EDT

All Wharton Faculty, Staff, and Students have access to free copies of Mathematica and MATLAB while at Wharton. These software packages are only available for Penn-related academic purposes or Penn-related academic research.

# **Table of Contents**

- Mathematica
- MATLAB
- Questions?

### Mathematica

- 1. On the Wolfram website (https://www.wolfram.com/), select Your Account from the upper right User icon.
- 2. On the Sign In page, click on "Or sign in with Single Sign-On (SSO)".
- 3. Enter your Wharton email address as the username (username@wharton.upenn.edu).
- 4. You will then be redirected to "standard" PennKey + Password Authentication "Log in with your PennKey" with DUO 2FA.
- 5. **Download** and install the software from <a href="https://account.wolfram.com/products">https://account.wolfram.com/products</a> > Wolfram Mathematica Site License
- 6. When you install Mathematica, you will be prompted to log in again, using the same SSO method, above.

#### Additional Mathematica Resources

**Hands-on Start to Mathematica** popular tutorials for new users. Topics include creating notebooks and presentations, basic calculations, graphics and interactive models, data analysis, and more:

• https://www.wolfram.com/wolfram-u/courses/wolfram-language/hands-on-start-to-mathematica-wl005/

**Deeper Dive:** Wolfram Mathematica Learning Center offers hundreds of videos and other dynamic learning resources to maximize your use of Mathematica for your particular area of interest:

http://url.wolfram.com/1Uo\_nMpK/

# **MATLAB**

?Top

To use the Wharton-licensed version of MATLAB you'll first need a MathWorks account.

### Get A MathWorks Account

If you don't already have a MathWorks account, you'll need to create one:

1. Go to https://www.mathworks.com

- 2. Click **Sign In** in the upper right corner of the screen.
- 3. Click Create Account.
- 4. Enter your Wharton email address (yourPennKey@wharton.upenn.edu).
- 5. Click Next.
- 6. You'll be taken to the PennKey login screen. Enter your PennKey username and password and log in.
- 7. You now have a MathWorks account.

#### Download and Install MATLAB

Once you have a MathWorks account, you'll be able to download the Wharton-licensed version of MATLAB:

- 1. Go to https://www.mathworks.com/downloads/
- 2. Enter your Wharton email address (yourPennKey@wharton.upenn.edu) in the email field.
- 3. Click Next.
- 4. Click the blue **Download button** to download the latest release. You can download previous versions by selecting a version from the release dropdown.

To install the Wharton-licensed version of MATLAB after downloading it (by following the instructions above):

- 1. Launch the installer you downloaded by following the directions above.
- 2. Follow the prompts and sign into MathWorks by entering your Wharton email address (<your\_username>@wharton.upenn.edu) in the email address field and clicking **Next**.
- 3. Enter your PennKey username and password, and 2FA Duo prompt on your device, if prompted
- 4. Accept the Terms by clicking Next.
- 5. You'll be asked to pick a license and select MATLAB (Individual).
- 6. Click Next.
- 7. Select the Products you want to install from the list.
- 8. Click Next, and the installation begins.

# Renew a MATLAB License

To renew a MATLAB license, you can follow the instructions

here: https://www.mathworks.com/help/matlab/matlab\_env/manage-your-licenses.html, which are similar to the below, in MATLAB:

- 1. click on the HOME tab at the top.
- 2. in the RESOURCES box, click expand Help.
- 3. expand Licensing and select Update Current Licenses.
- 4. you should be prompted to log on ... use < your\_username > @wharton.upenn.edu and you should be prompted for PennKey authentication with 2FA Duo.
- 5. if asked which license you should use, select "MATLAB (Individual)".

For additional support using MATLAB, or for problems with installation, contact MATLAB's support at <a href="http://www.mathworks.com/support/">http://www.mathworks.com/support/</a>

Questions?

?Top

