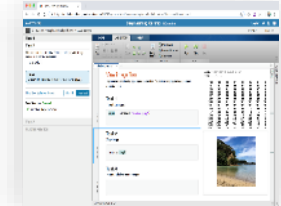


# National Tsing Hua University MATLAB Installation Guideline

# Campus-Wide License Overview



**University & lab computers**



**Self-paced online learning**

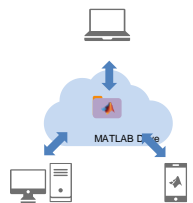


**Online access**

- License covers all faculty, staff, students and their devices
- Access on campus, in lab and field, and at home, including off-network
- Immediate tool availability for end users via self-serve portal



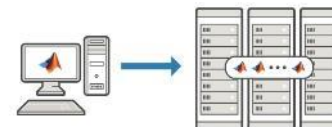
**Auto-graded homework**



**Cloud Storage & Sharing**



**Personal Computers & Mobile Devices**



**Clusters & HPC**



**Low-cost hardware support**



# Index

- [Instruction](#)
- [Installation Type Overview](#)
- [Quick Start Guide](#)
- [Installation processes](#)
- [Contact Information](#)



# Instruction

- **Hi, welcome to join MathWorks community!**
- This guide describes how to install and activate a Total Academic Headcount (TAH) license. The TAH license allows campus-wide access on university-owned computers to all faculty, staff and students. Faculty, staff, and students are also able to install MathWorks software on their personally-owned computers.
- If you use Mobile phone to read this document, please open with Adobe Acrobat Reader APP for hyperlink (App download: iOS: <https://goo.gl/Z4LCyj> Android : <https://goo.gl/Ty4ohc>)
- **Legends:**

– Installation type Overview



Quick Start Guide



# Before Install Software

- Please check hardware and system for success installation.
  - System Requirements & Platform Availability  
([http://www.mathworks.com/support/sysreq/current\\_release/](http://www.mathworks.com/support/sysreq/current_release/))
  - 64 bit OS supports the latest release.
  - 32 bit OS, only support 2015b or earlier releases.
- Note:
  - The whole installation process requires internet, please make sure you have internet access before start installation process
  - You can install different version MATLAB in one computer.
  - The number of download and install software on computer with One MathWorks' account is unlimited.



# Installation Type Overview

Choose the installation type you need.

- New User, never install MATLAB before.
- New Computer would like to install software.

A. New Installation



- Command window shows the notification of license expiration.
- Activation wizard appears when open MATLAB.

B. License Expired



- Keep current MATLAB, still want to download the latest version.

C. Use latest Release or use different version of MATLAB



- Unknown software source, wish to adopt to authentic MATLAB license.

D. Legal License Adoption

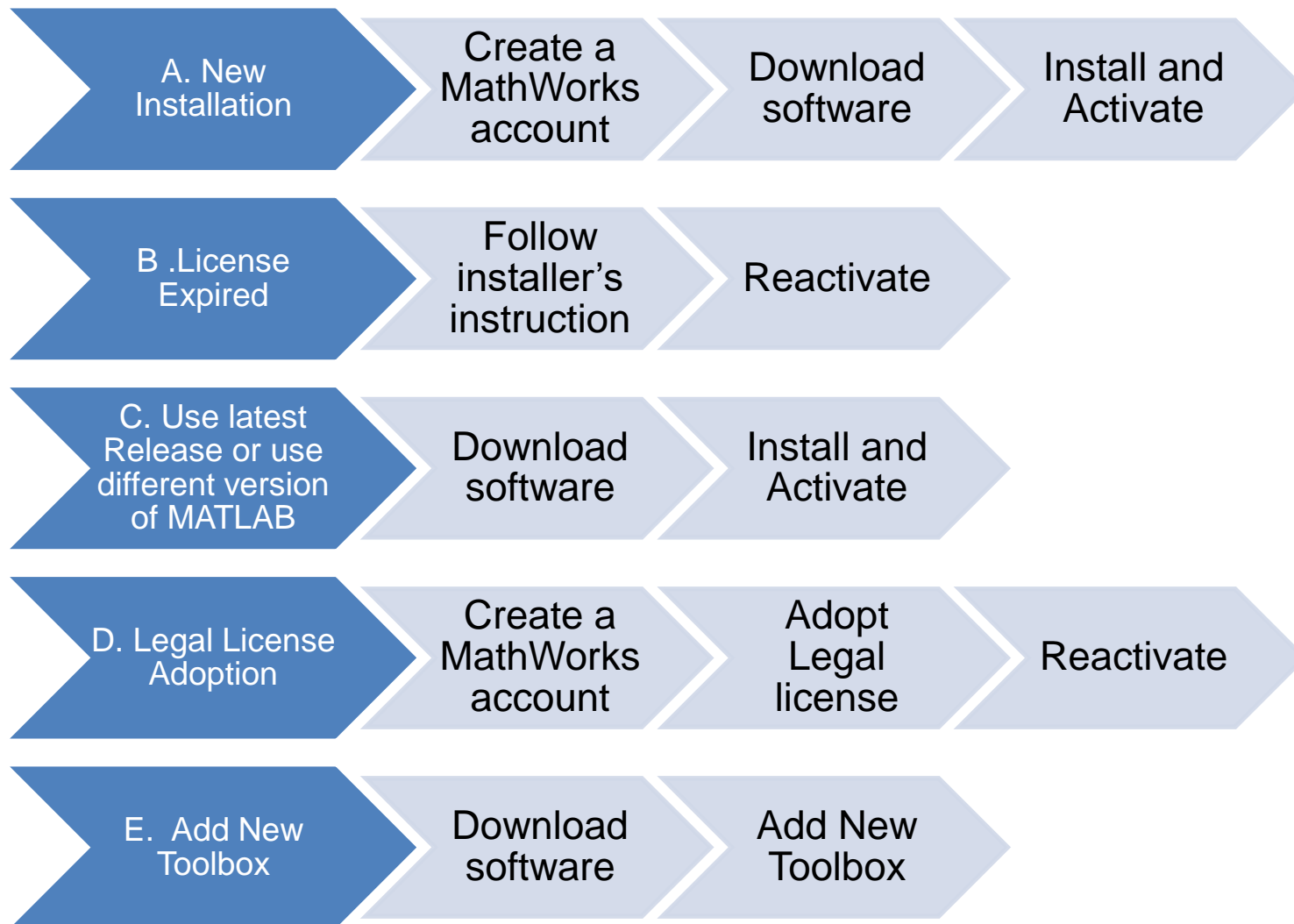


- Add new toolboxes into
  - The latest release
  - Existing release

E. Add New Toolbox

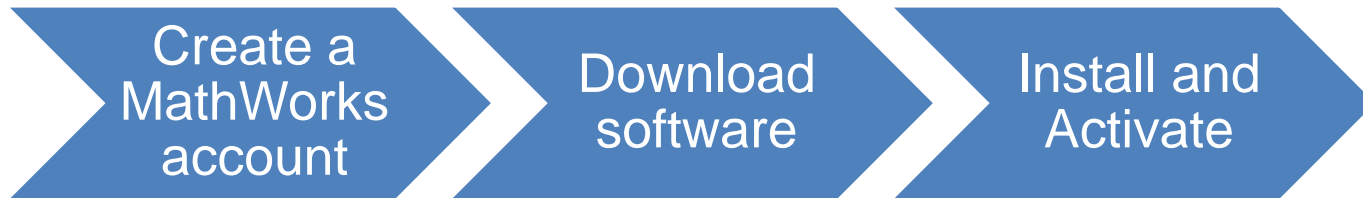


# Quick Start Guide

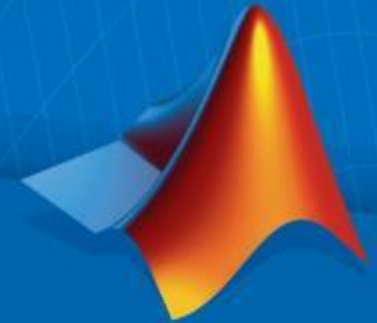


# A. New Installation

Click three processes in order to follow instruction



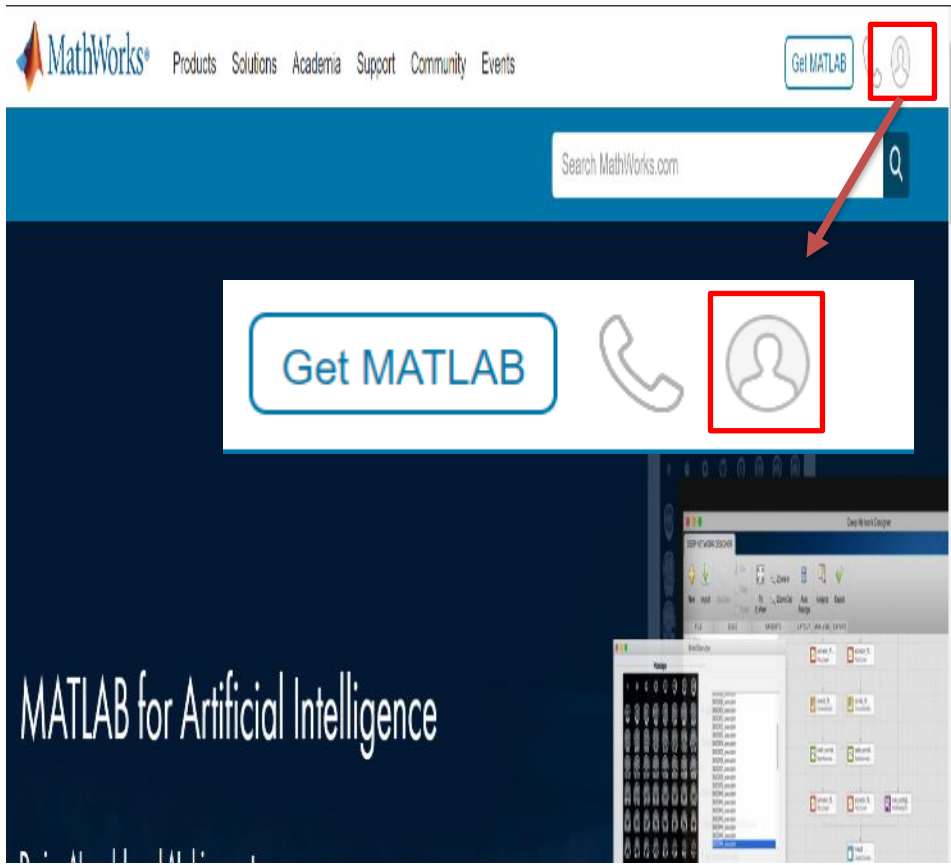




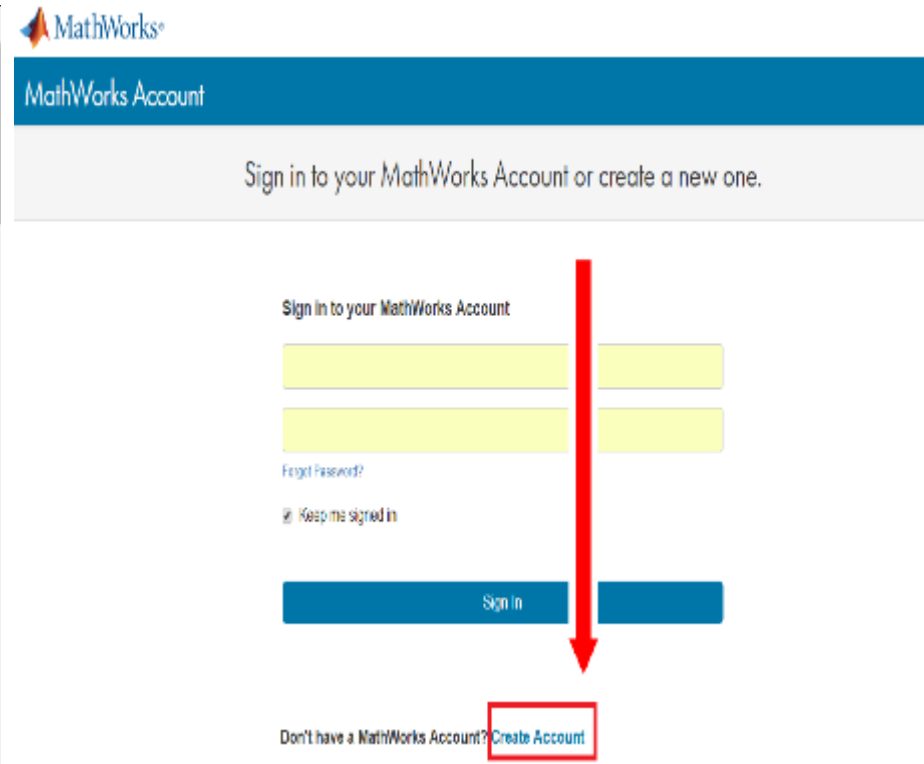
# Create a MathWorks account

Go to [www.mathworks.com](http://www.mathworks.com)

Click icon for sign in ↓



Scroll down and click Create Account



# Create a new account

## Create MathWorks Account

Email Address

xxxxxx@ntu.edu.tw



You will need to verify your email address

Country/Region

Taiwan



How will you use MathWorks software?

- Please select
- Commercial work (including research)
- Government work (including research)
- Personal, non-commercial projects
- Teaching or research in school
- Student use

Are you at least 13 years or older?

Yes  No

Cancel

Create

Use email with university's domain name is a must.

**xx@mx.nthu.edu.tw**

If you are a teacher please choose Teaching or research in school

If you are a student, please choose Student use



# Verify your email

編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)



Products Solutions Academia Support Community Events Company

MathWorks Account

Search MathW

## Verify your email address

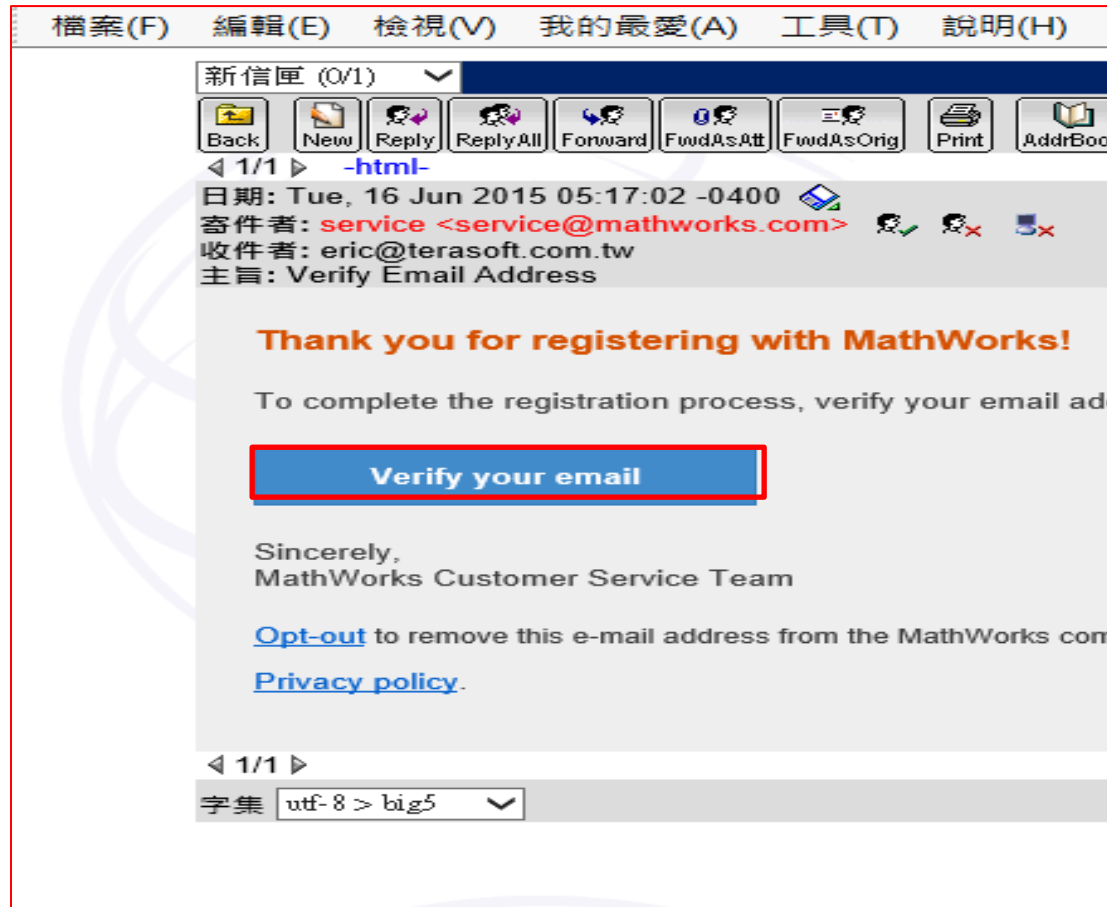
1. Go to your inbox for [eric@terasoft.com.tw](mailto:eric@terasoft.com.tw).
2. Click the link in the email we sent you.

## Didn't get the email?

1. Check your spam folder.
2. [Send me the email again.](#)
3. Contact [Customer Support](#) if you still do not have the email.



# Click the Verify link



檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

新信匣 (0/1) ▾

Back New Reply ReplyAll Forward FwdAsAtt FwdAsOrig Print AddrBoo

◀ 1/1 ▶ -html-

日期: Tue, 16 Jun 2015 05:17:02 -0400  
寄件者: service <service@mathworks.com>  
收件者: eric@terasoft.com.tw  
主旨: Verify Email Address

**Thank you for registering with MathWorks!**

To complete the registration process, verify your email ad

**Verify your email**

Sincerely,  
MathWorks Customer Service Team

[Opt-out](#) to remove this e-mail address from the MathWorks com  
[Privacy policy](#).

◀ 1/1 ▶

字集 utf-8 > big5 ▾



# Complete personal information

Password must include 8 characters with one Capital letter and a number

Both full School name or abbreviation are acceptable.

First Name	<input type="text"/>	<input checked="" type="checkbox"/>
Last Name	<input type="text"/>	<input checked="" type="checkbox"/>
User ID (Optional)	<input type="text"/>	<input checked="" type="checkbox"/>
	Must include 6 to 16 alphanumeric characters and start with a letter (Example: jsmith555) <a href="#">Learn more</a>	
Password	<input type="text"/>	<input checked="" type="checkbox"/>
Password Confirmation	<input type="text"/>	<input checked="" type="checkbox"/>
What describes your role?	<input type="text"/>	<input type="checkbox"/>
Department	<input type="text"/>	<input type="checkbox"/>

Location of your School/University  
Please provide the following information in English.

Location of School/University	<input type="text" value="Taiwan"/>	<input type="checkbox"/>
School / University	<input type="text"/>	<input checked="" type="checkbox"/>

**i** Based on your email address, you will be associated to a MATLAB License belonging to your university.

Help

**Technical problems or questions about your account?**

Yes! Direct me to the Contact Support page.

I accept the Online Services Agreement

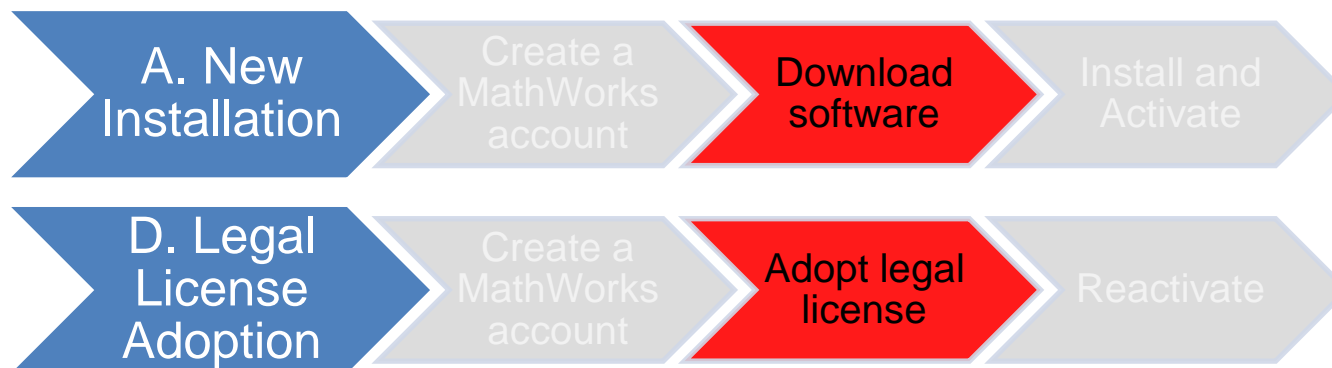
**Create**

We will not sell or rent your personal contact information.



# Please choose the next step according to the installation type that you selected.

## Click Red box for following processes.



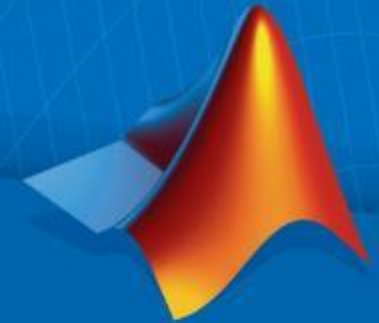
If you choose [A. New Installation] installation type, click [Download software] to continue.

If you choose [D. Legal License Adoption] installation type click [Adopt Legal license] to continue.



Not the type you would like to install? click the icon return to top





# Download software

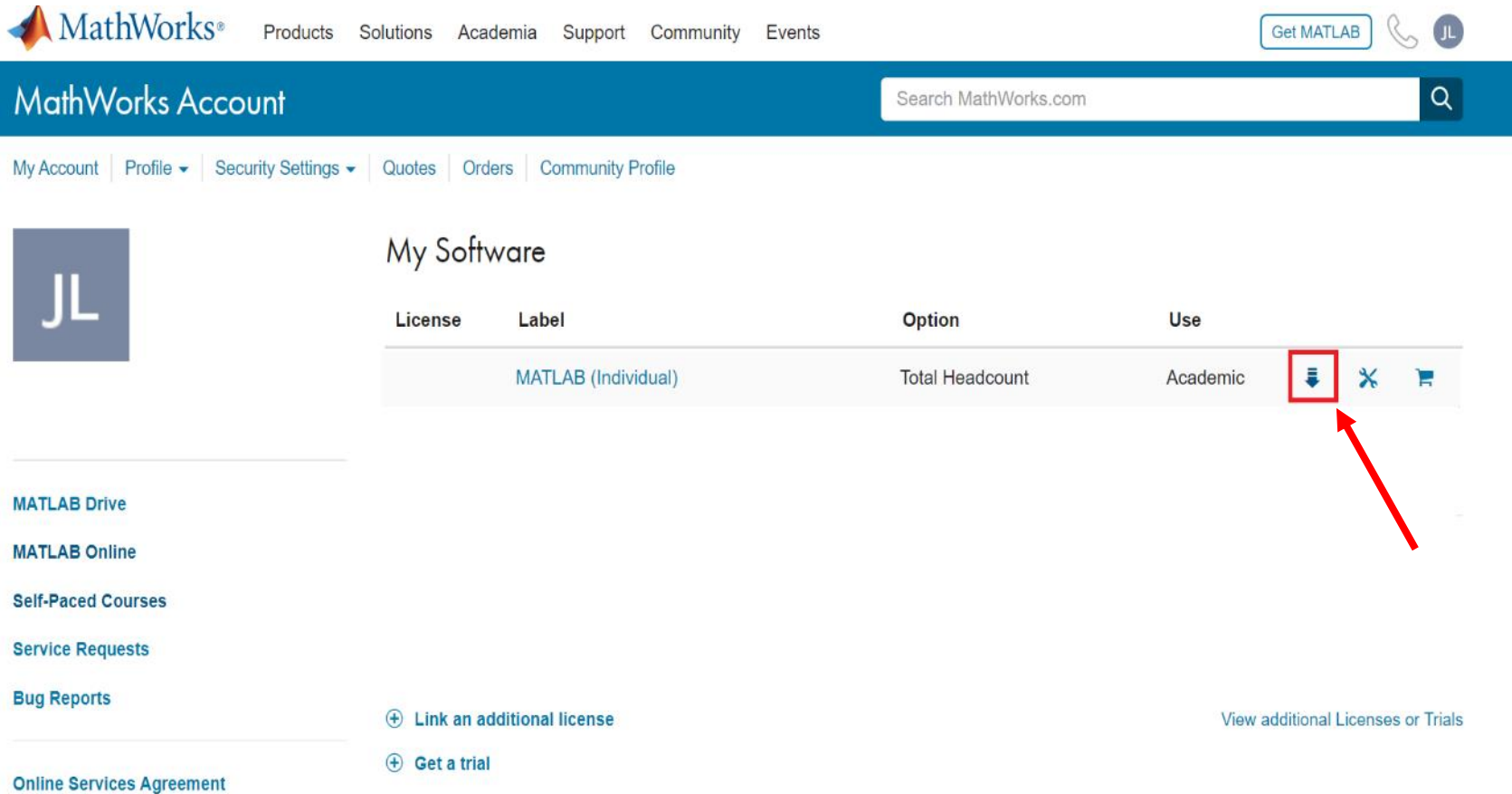


Go to [www.mathworks.com](http://www.mathworks.com) and Sign in

Click icon for sign in ↓



# Go to your MathWorks account · Click the icon for download software






MathWorks® Products Solutions Academia Support Community Events [Get MATLAB](#) JL

MathWorks Account Search MathWorks.com

My Account Profile Security Settings Quotes Orders Community Profile

**My Software**

License	Label	Option	Use	
	MATLAB (Individual)	Total Headcount	Academic	  

[MATLAB Drive](#)  
[MATLAB Online](#)  
[Self-Paced Courses](#)  
[Service Requests](#)  
[Bug Reports](#)  
[Online Services Agreement](#)

[+ Link an additional license](#) [View additional Licenses or Trials](#)  
[+ Get a trial](#)

Individual Label will appear · click icon for download



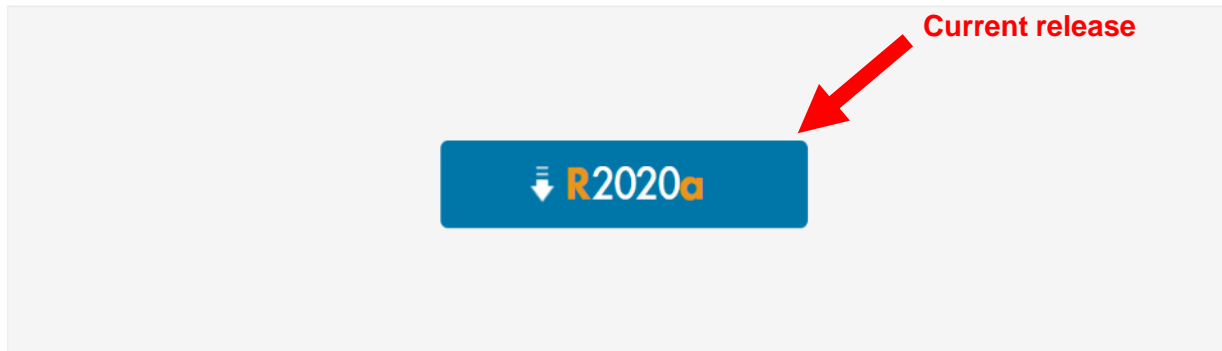
# Click the download button for the current release.

## Downloads

FAQ ▾ | Download & Install Troubleshooting

Contact support

### Download R2020a



Current release

↓ R2020a

### Download for 32 bit OS

Download earlier release



R2016b
R2016a
R2015b
R2015aSP1
R2015a

#### Please Note:

- the current release will vary over time.
- 64 bit OS supports current release · 32 bit OS, only support 2015b or earlier release.
- In order to receive the best computing performance, Minimum RAM requirement is 4 GB, Recommended: 8 GB · If you would like to install R2018a or later version,
- How to check your OS : <https://support.microsoft.com/zh-tw/help/13443/windows-which-operating-system>



# Choose a supported platform and download the installer.

Download R2020a

## Download and run the Installer

---

Windows

macOS

Linux

- When prompted, sign in as
- Select your license
- Choose the products, toolboxes, and blocksets that you want to install

## Related Links

---

[R2020a System Requirements](#)

## Need Help?

---

- **How do I install the toolboxes and blocksets that I just added to my license?**  
Run the installer and follow the steps to download your license and new products.

**Please Note: the current release will vary over time.**



# Run installer

## Downloads

FAQ ▾ | [Download & Install Troubleshooting](#)

[Contact sup](#)

### Download and run the Installer

Windows

macOS

Linux

- When prompted, sign in as justina.lin@terasoft.com.tw
- Select your license
- Choose the products, toolboxes, and blocksets that you want to install

### Related Links

[R2020a System Requirements](#)

### Need Help?

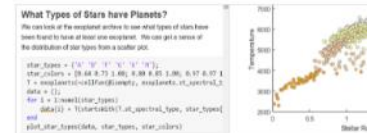
- **How do I install the toolboxes and blocksets that I just added to my license?**  
Run the installer and follow the steps to download your license and new products.



### Learn MATLAB Now

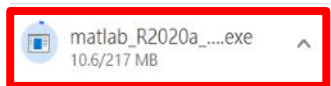
Learn core MATLAB functionality with this free, interactive, self-paced course.

[» Get Started](#)



### Discover Live Editor

Create scripts with code, output,



Run installer

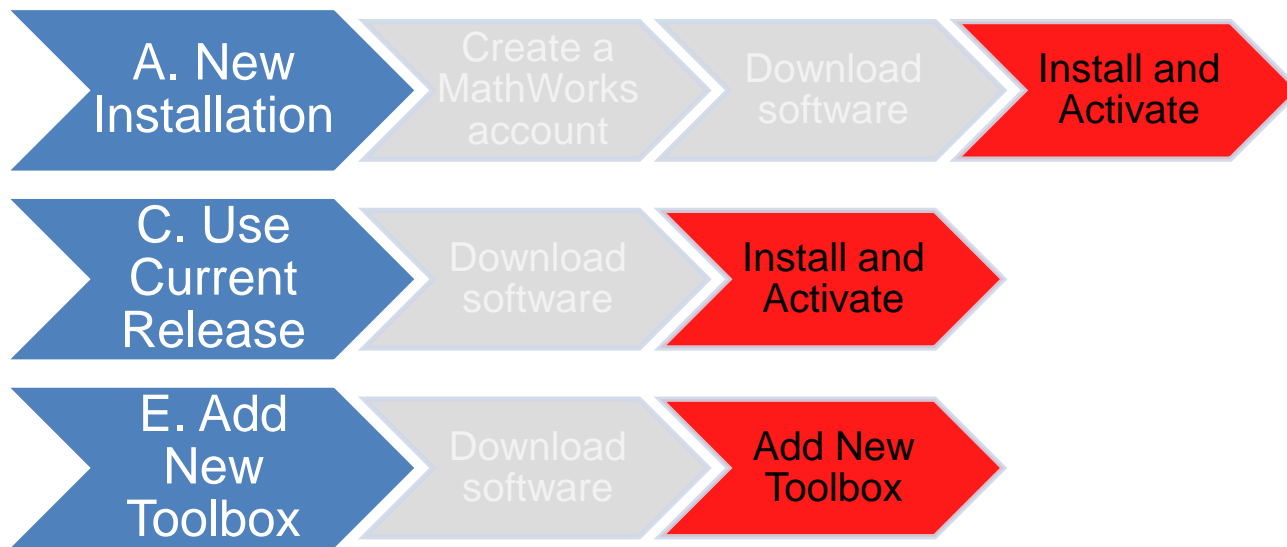


**Please Note: the current release will vary over time.**



# Please choose the next step according to the installation type that you selected.

## Click Red box to continue



If you choose [A. New Installation] installation type, click [Install and Activate] to continue.

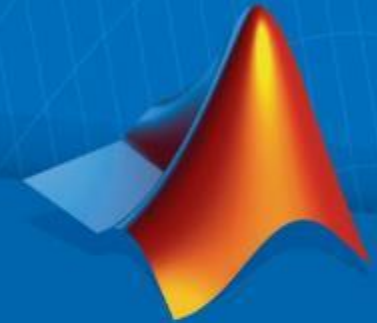
If you choose [C. Use Current Release] installation type click [Install and Activate] to continue.

If you choose [E. Add New Toolbox] installation type click [Add New Toolbox] to continue.



Not the type you would like to install? click the icon return to top





# Install and Activate

# In the installer, select Log in with a MathWorks Account and follow the online instructions.

MathWorks Product Installer

Advanced Options ?

### Sign in to your MathWorks Account

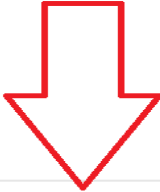
**Email Address:**

**Password:**

[Forgot Password?](#)

**Sign In**

Create Account





# Click Yes to accept the license agreement

MathWorks Product Installer

Advanced Options ?

## MathWorks License Agreement

The MathWorks, Inc. Software License Agreement

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Do you accept the terms of the license agreement?  Yes  No

Next Cancel

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# Select a license **40638624**

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

### Select license

Licenses:

License	Label	License Use and Option
	MATLAB (Individual)	Academic - Total Headcount

Enter Activation Key: ⓘ

Next



# Confirm User

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

## Confirm User

**Name**  
XXXX XXXX

**Email**  
xxxx.xxxx @terasoft.com.tw

**Windows User Name**  
xxxxxx

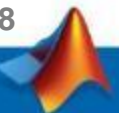
Next



# Choose installation Folder

MathWorks Product Installer

The screenshot shows the 'Choose installation Folder' step of the MathWorks Product Installer. The window title is 'MathWorks Product Installer'. At the top left is the MathWorks logo. At the top right are window control buttons (minimize, maximize, close) and an 'Advanced Options' dropdown menu with a question mark icon. Below the title bar is a progress bar with five steps: LICENSING (checked), DESTINATION (active), PRODUCTS, OPTIONS, and CONFIRMATION. The main content area is titled 'Select destination folder'. It features a text input field containing 'C:\Program Files\MATLAB\R2020a', a 'Browse' button to its right, and a 'Restore Default' link below the input field. At the bottom right of the main area is a 'Next' button.



# Select the products you want to download and install.

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

Select products (recommended products are preselected)

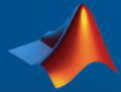
<input checked="" type="checkbox"/>	Select All
<input checked="" type="checkbox"/>	MATLAB
<input checked="" type="checkbox"/>	Simulink
<input checked="" type="checkbox"/>	5G Toolbox
<input checked="" type="checkbox"/>	Aerospace Blockset
<input checked="" type="checkbox"/>	Aerospace Toolbox
<input checked="" type="checkbox"/>	Antenna Toolbox
<input checked="" type="checkbox"/>	Audio Toolbox
<input checked="" type="checkbox"/>	Automated Driving Toolbox
<input checked="" type="checkbox"/>	AUTOSAR Blockset
<input checked="" type="checkbox"/>	Bioinformatics Toolbox
<input checked="" type="checkbox"/>	Communications Toolbox

Next



# Select shortcuts options

MathWorks Product Installer



Advanced Options ▾



LICENSING

DESTINATION

PRODUCTS

OPTIONS

CONFIRMATION



## Select options

- Add shortcut to desktop
- Improve MATLAB by sending user experience information to MathWorks

[Learn More](#)

Next



# Confirm selections and click Begin Install

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

**Confirm selections**

LICENSING  
xxxxxx MATLAB (Individual)  
Authentication option: Activate this computer now  
Windows User Name: XXXXXX

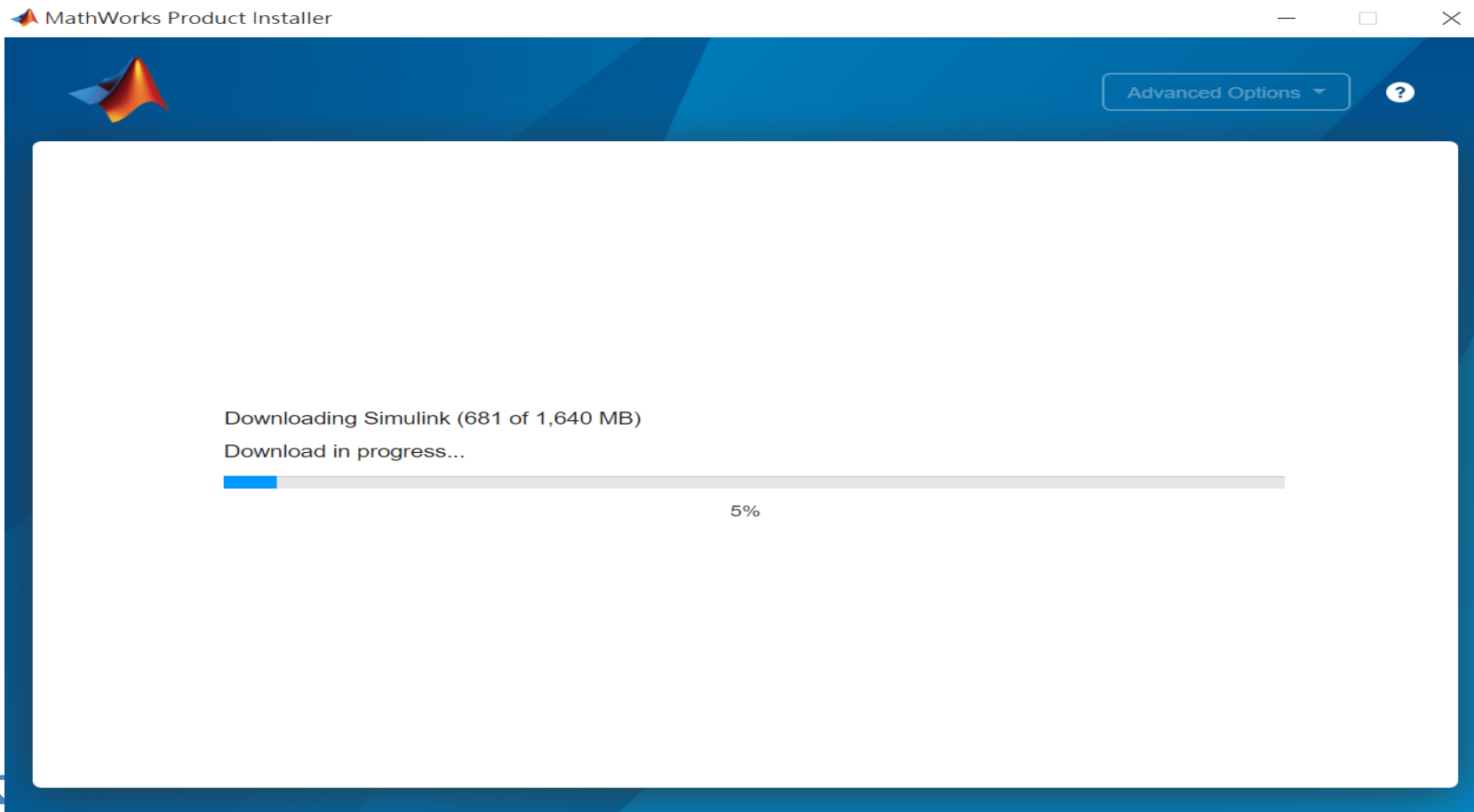
DESTINATION  
C:\Program Files\MATLAB\R2020a\

PRODUCTS  
1 of 98 products  
GB required

Begin Install



# Downloading and installing





# Installation complete

MathWorks Product Installer



**Installation Complete**

Close



# Installation complete.

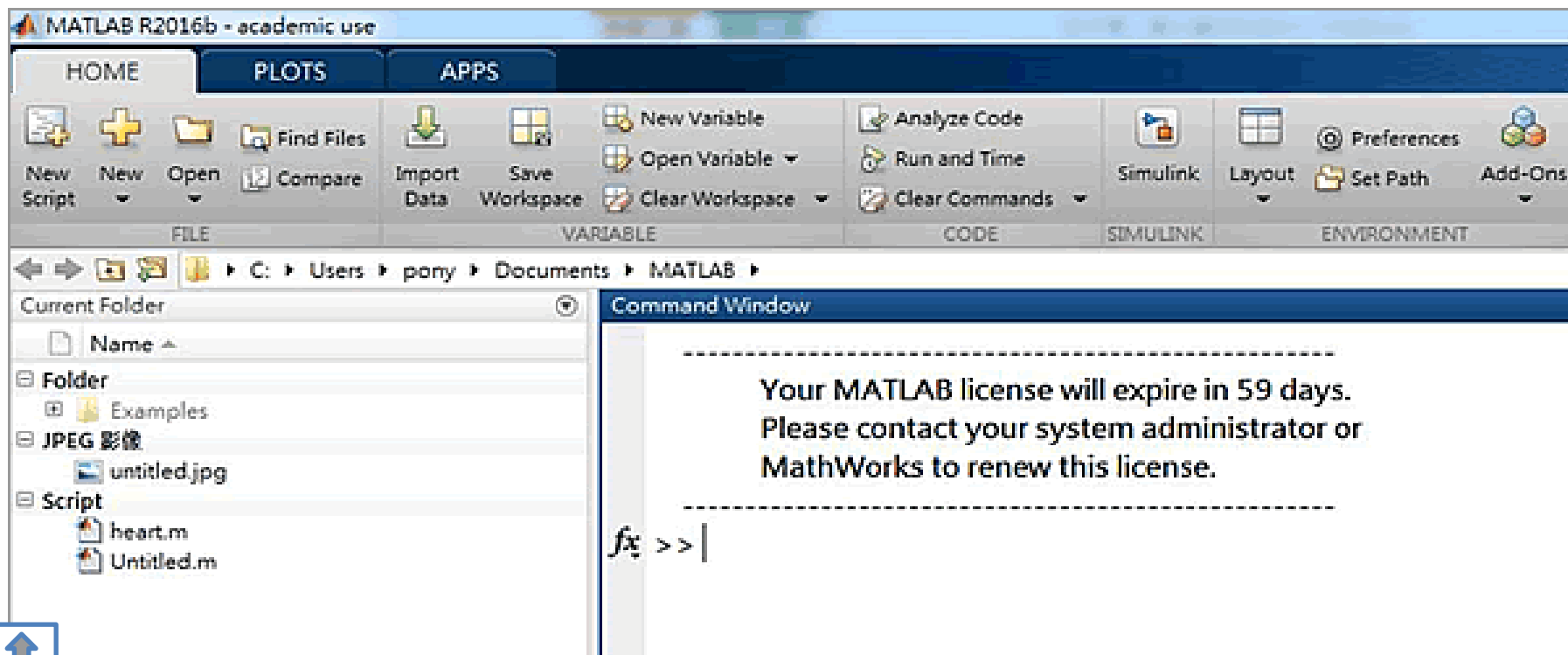
Now your MATLAB & Simulink is ready for use

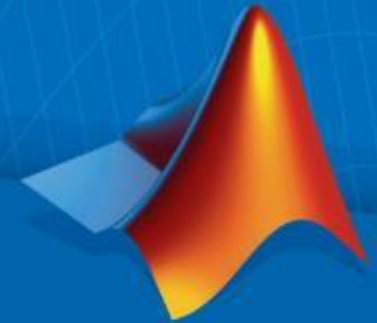
# B. License Expired

Click two processes in order to follow instruction



You can continue using when the license Expire notification appears on Command Window. When the license is expired, reopen MATLAB and follow the instructions from installer.



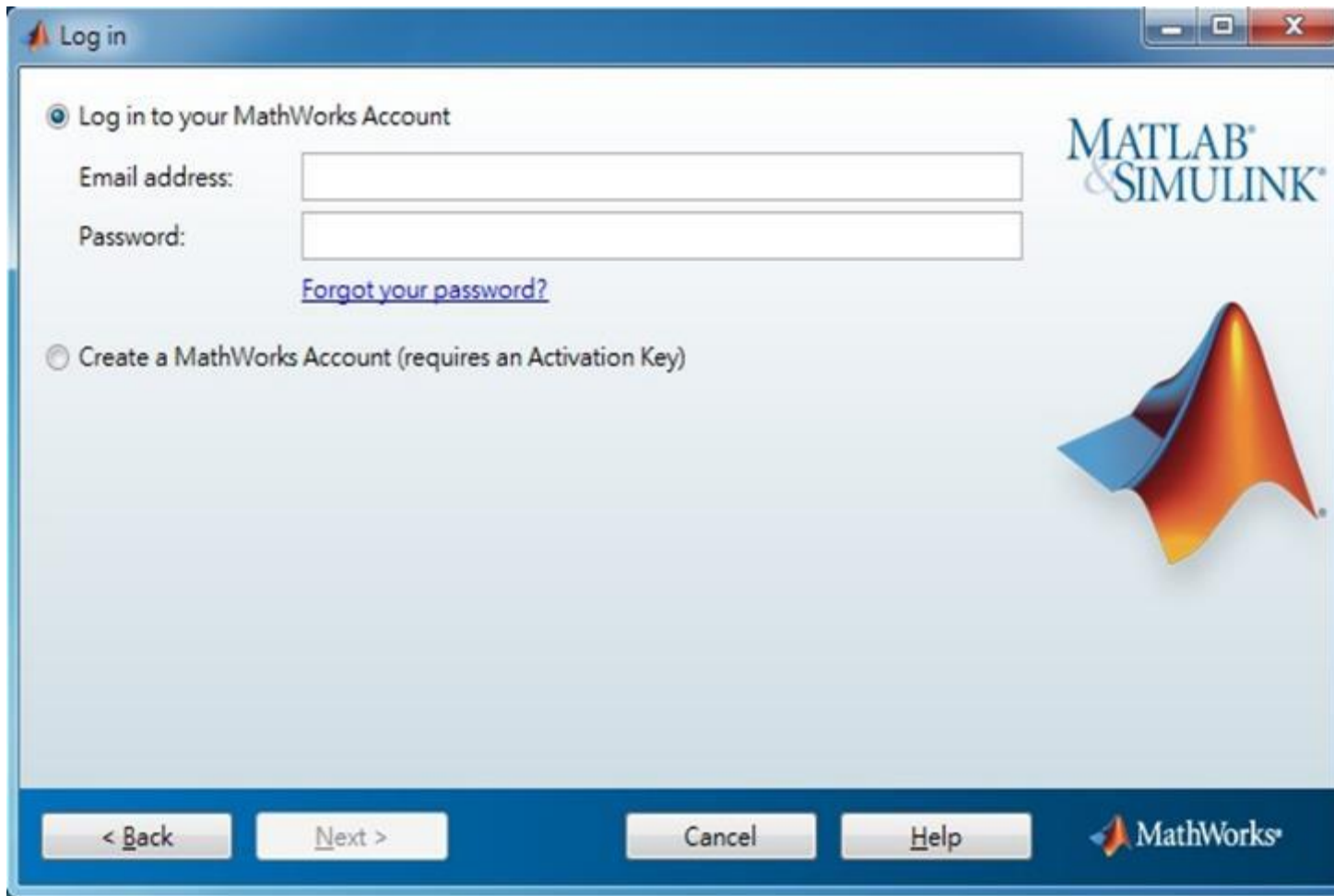


# Reactivate

# Follow the installer's instruction, choose "Activate automatically using the Internet"



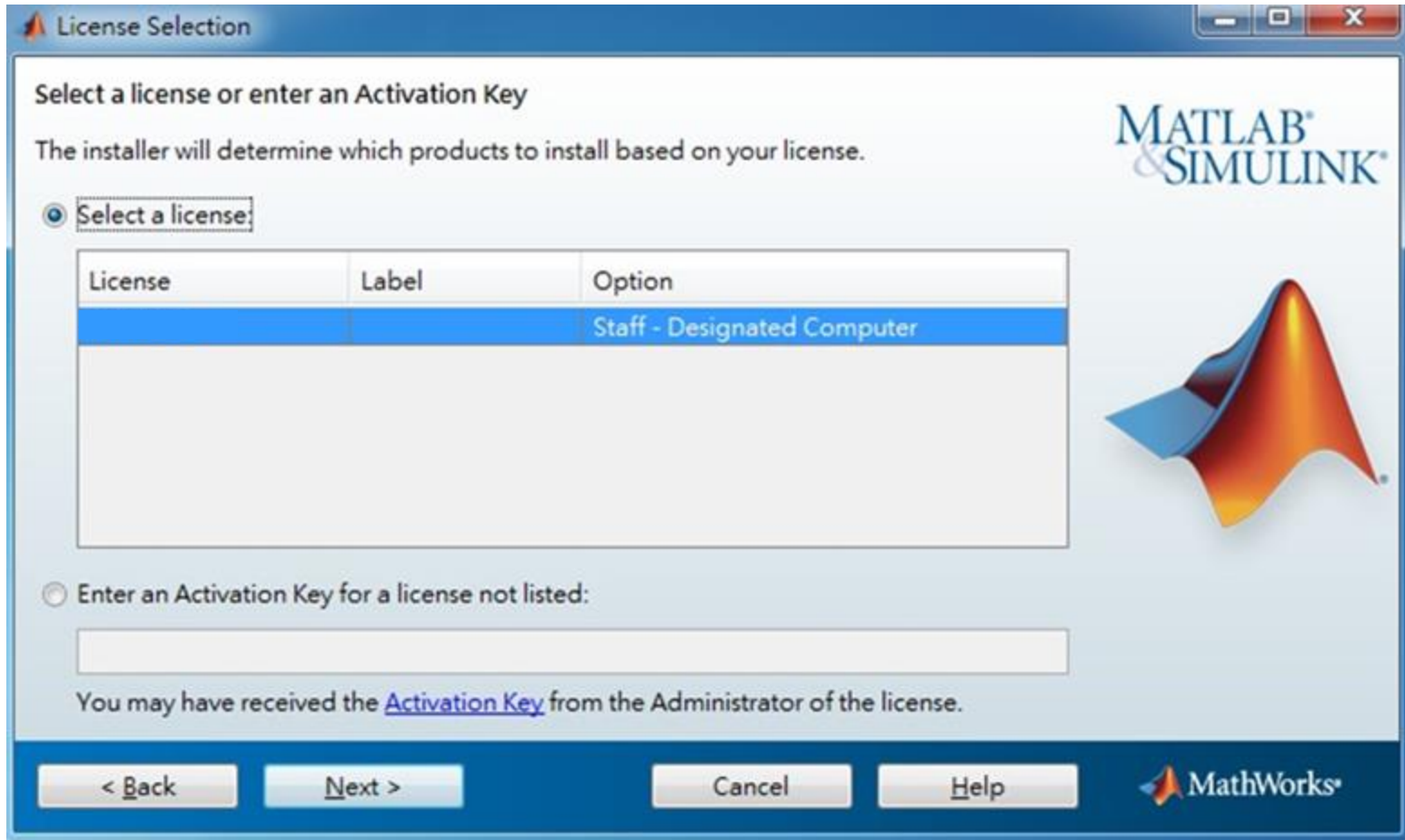
# Log in to your MathWorks Account



The image shows a Windows-style dialog box titled "Log in". It contains two radio buttons: "Log in to your MathWorks Account" (selected) and "Create a MathWorks Account (requires an Activation Key)". Below the first radio button are two text input fields labeled "Email address:" and "Password:". A blue underlined link "[Forgot your password?](#)" is positioned below the password field. The "MATLAB & SIMULINK" logo is in the top right, and a 3D surface plot icon is in the bottom right. At the bottom, there are four buttons: "< Back", "Next >", "Cancel", and "Help". The MathWorks logo is in the bottom right corner of the dialog.

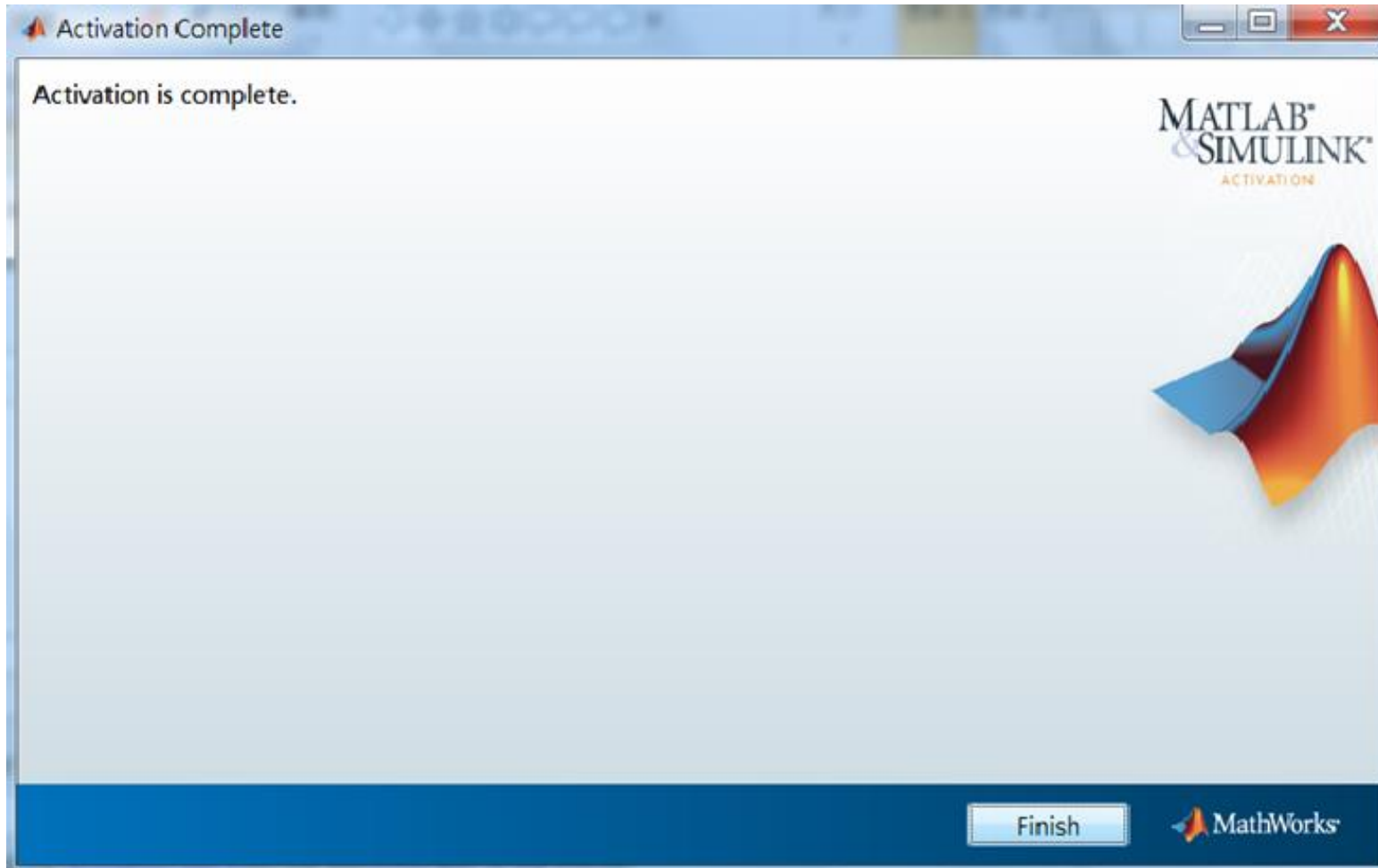


# Select License **40638624**





# Complete activation processes



# Activation is complete

Now your MATLAB & Simulink is ready for use

# C. Use latest Release or use different version of MATLAB

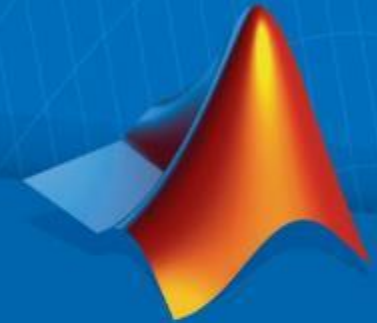
Click two processes in order to follow instruction



# D. Legal License Adoption

Click three processes in order to follow instruction



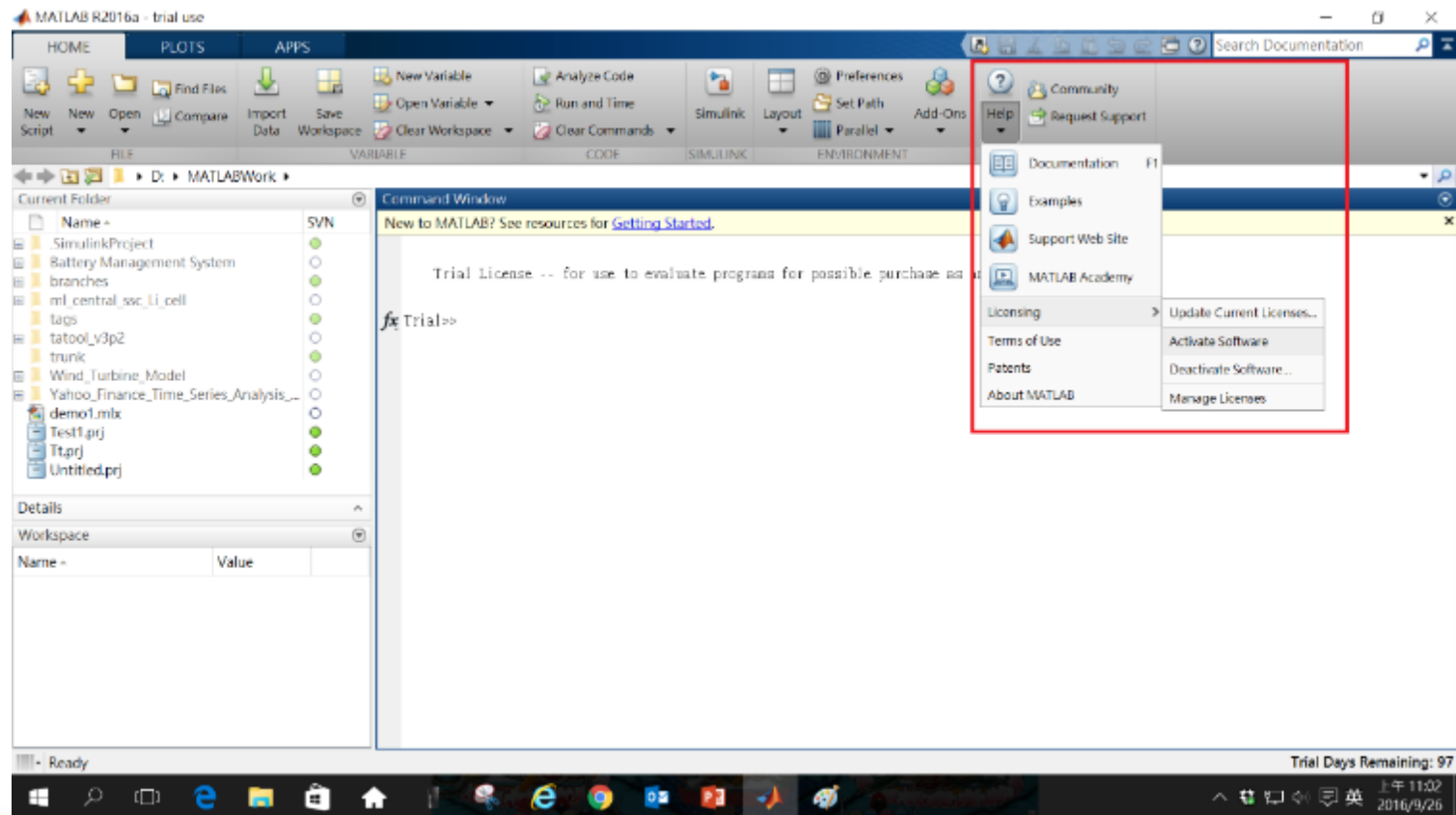


# Adopt Legal license

# Steps for people who Already installed MATLAB

if you would like to install the current release, please refer to [C.Use latest Release or use different version of MATLAB] instructions

- Run MATLAB , Click Help -> Licensing -> Activate Software



Please choose the next step according to the installation type that you selected.  
Click Red box to continue



If you choose [D. Legal License Adoption] installation type click [Reactivate] to continue.



Not the type you would like to install? click the icon return to top

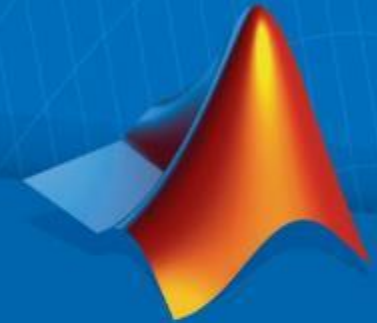


# E. Add New Toolbox

Click two processes in order to follow instruction







# Add New Toolbox

# Run MATLAB installer, select Log in with a MathWorks Account and follow the online instructions.

MathWorks Product Installer

Advanced Options ?

### Sign in to your MathWorks Account

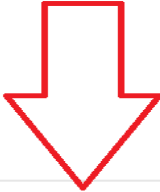
**Email Address:**

**Password:**

[Forgot Password?](#)

**Sign In**

Create Account



# Click Yes to accept the license agreement

MathWorks Product Installer

Advanced Options ?

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# Select a license **40638624**

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

**Select license**

Licenses:

License	Label	License Use and Option
	MATLAB (Individual)	Academic - Total Headcount

Enter Activation Key: ⓘ

Next



# Confirm User

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

## Confirm User

**Name**  
XXXX XXXX

**Email**  
xxxx.xxxx @terasoft.com.tw

**Windows User Name**  
xxxxxx

Next



# Choose installation Folder

Please choose the same folder that you installed MATLAB

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

Select destination folder

C:\Program Files\MATLAB\R2020a

Restore Default

Browse

Next



# Confirm the toolboxes you wish to add is selected.

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

Select products (recommended products are preselected)

<input checked="" type="checkbox"/>	Select All
<input checked="" type="checkbox"/>	MATLAB
<input checked="" type="checkbox"/>	Simulink
<input checked="" type="checkbox"/>	5G Toolbox
<input checked="" type="checkbox"/>	Aerospace Blockset
<input checked="" type="checkbox"/>	Aerospace Toolbox
<input checked="" type="checkbox"/>	Antenna Toolbox
<input checked="" type="checkbox"/>	Audio Toolbox
<input checked="" type="checkbox"/>	Automated Driving Toolbox
<input checked="" type="checkbox"/>	AUTOSAR Blockset
<input checked="" type="checkbox"/>	Bioinformatics Toolbox
<input checked="" type="checkbox"/>	Communications Toolbox

Next



# Select shortcuts options

MathWorks Product Installer



Advanced Options ▾



LICENSING

DESTINATION

PRODUCTS

OPTIONS

CONFIRMATION



## Select options

- Add shortcut to desktop
- Improve MATLAB by sending user experience information to MathWorks

[Learn More](#)

Next





# Confirm selections and click Begin Install

MathWorks Product Installer

Advanced Options ?

LICENSING DESTINATION PRODUCTS OPTIONS CONFIRMATION

**Confirm selections**

LICENSING  
xxxxxx MATLAB (Individual)  
Authentication option: Activate this computer now  
Windows User Name: XXXXXX

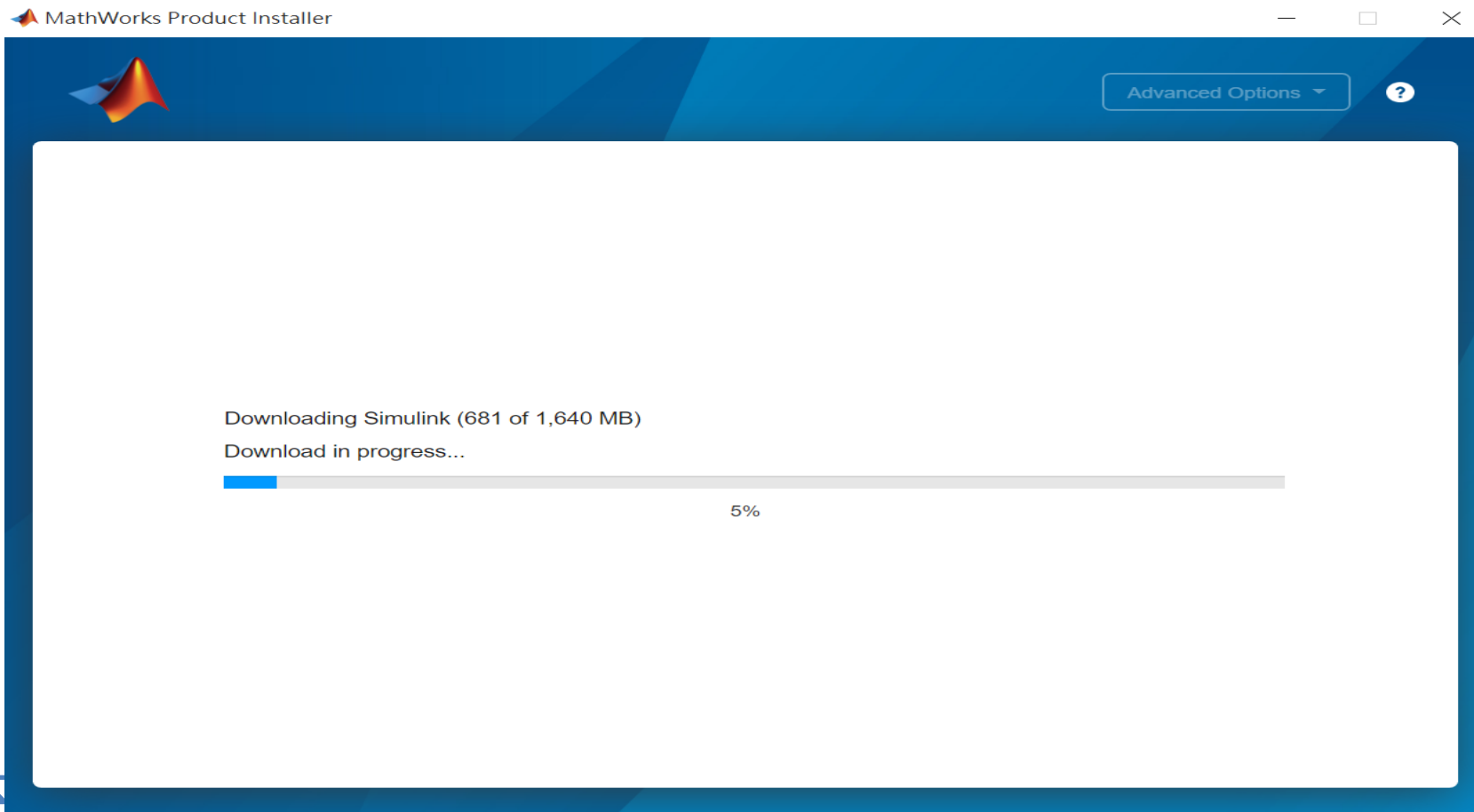
DESTINATION  
C:\Program Files\MATLAB\R2020a\

PRODUCTS  
1 of 98 products  
GB required

Begin Install

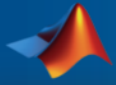


# Downloading and installing



# Installation complete

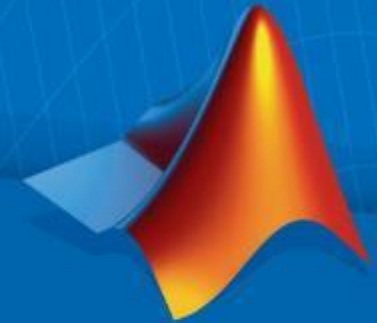
MathWorks Product Installer



**Installation Complete**

Close

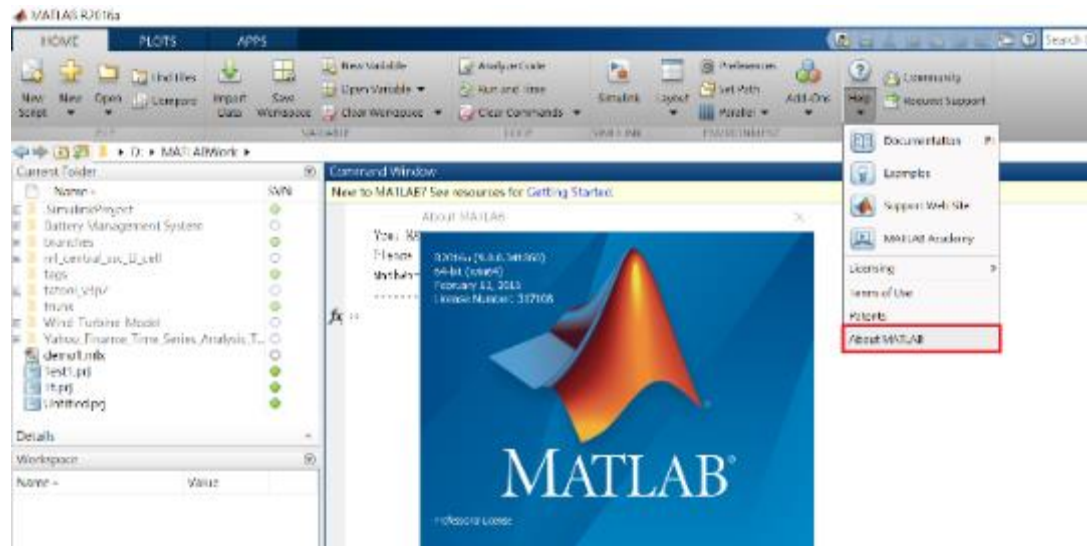




# Terasoft Contact Information

# Contact Information

- If you have any question or face any error, please use **Print Screen** to save the picture and send an email with your license number to Terasoft.
- How to find my License No.? Run MATLAB -> Help -> About



- Installation issue: send email with detail description of your question, printed screen picture and License No. to [tah\\_service@terasoft.com.tw](mailto:tah_service@terasoft.com.tw)
- Technical issue: send email with detail description of your question, printed screen picture and License No. to [support@terasoft.com.tw](mailto:support@terasoft.com.tw)

