

IS4303 Week 7

Installing Matlab

Step-1

- Access this link: <https://sm05.stf.nus.edu.sg/studentmatlab/>
- When prompted, key in your **NUSNET ID** in **NUSSTU\NUSNET ID** format and **password**
- **nVPN** is required if you access outside of NUS network:
https://webvpn.nus.edu.sg/dana-na/auth/url_52/welcome.cgi


MATLAB Total Academic Headcount (TAH) Standalone License for Students


Terms of Use

You are permitted to install one copy of this software in your designated personal Computer/notebook or home computer for use only during the course of your study and related activities at NUS. You must not share the installer, as well as reveal the activation key, login details and password to anyone.

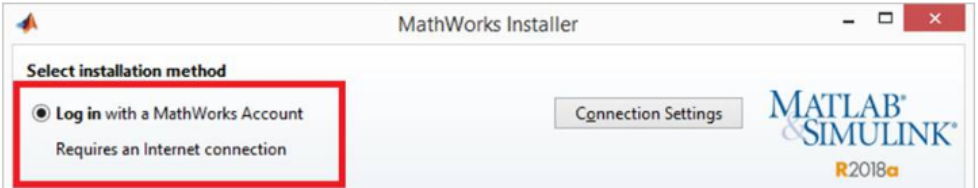
Software Installation Guide

Note: Users can run multiple version of MATLAB instances simultaneously within a single computer. If you have MATLAB for personal use on your device, you can choose to keep or uninstall the program.

1. Click [here](#) to create a MathWorks Account using your NUS email address.
2. You will receive an email from service@mathworks.com within 30 minutes. Click the link in the email to verify your email address.
3. Complete the profile creation and enter the Activation Key [Redacted] to associate your account with NUS TAH license.
4. Click the  button under 'My Software' to download the installer.


My Software			
License	Label	Option	Use
40707750	Student	Total Headcount	Academic
<div>  </div>			

5. Locate the installer you downloaded. It should be located in the default download location, unless you specified another location. The name of the installer file is:
 - Windows: matlab_X_win64.exe
 - Mac OS X: matlab_X_maci64.zip**X denotes the version of MATLAB you selected*
6. Start the installer:
 - Windows: Double-click the installer file you downloaded in the previous step. The Windows Self-Extractor runs, and then the installer starts.
 - Mac OS X: Double-click the installer file you downloaded in the previous step. This action extracts the files and creates another folder called matlab_maci64. Inside this folder, double-click InstallForMacOSX to start the installer.
7. In the MathWorks installer, select 'Log in with a MathWorks Account' and follow the online instructions.



Step-2


- Create a MathWorks Account using your NUS email address:
<https://www.mathworks.com/mwaccount/register>

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MathWorks Account

Create MathWorks Account

Email Address

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

Location

How will you use MathWorks software?

Are you at least 13 years or older?

☐ Yes ☐ No

Cancel

Create

MathWorks Account


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My Software

License	Label	Option	Use			
		Total Headcount	Academic	⌵	✕	🛒

⊕ [Associate to an additional license](#)

⊕ [Get a trial](#)

Step-3

- Enter activation key and associate your account to a license:

Associate My Account ([REDACTED]@u.nus.edu) with a License






Success

- User is already associated to this license.
- [Download Your Products Now](#)
- [Explore License Association Benefits](#)

Step-4

- Click the button under 'My Software' to download the installer:

My Software

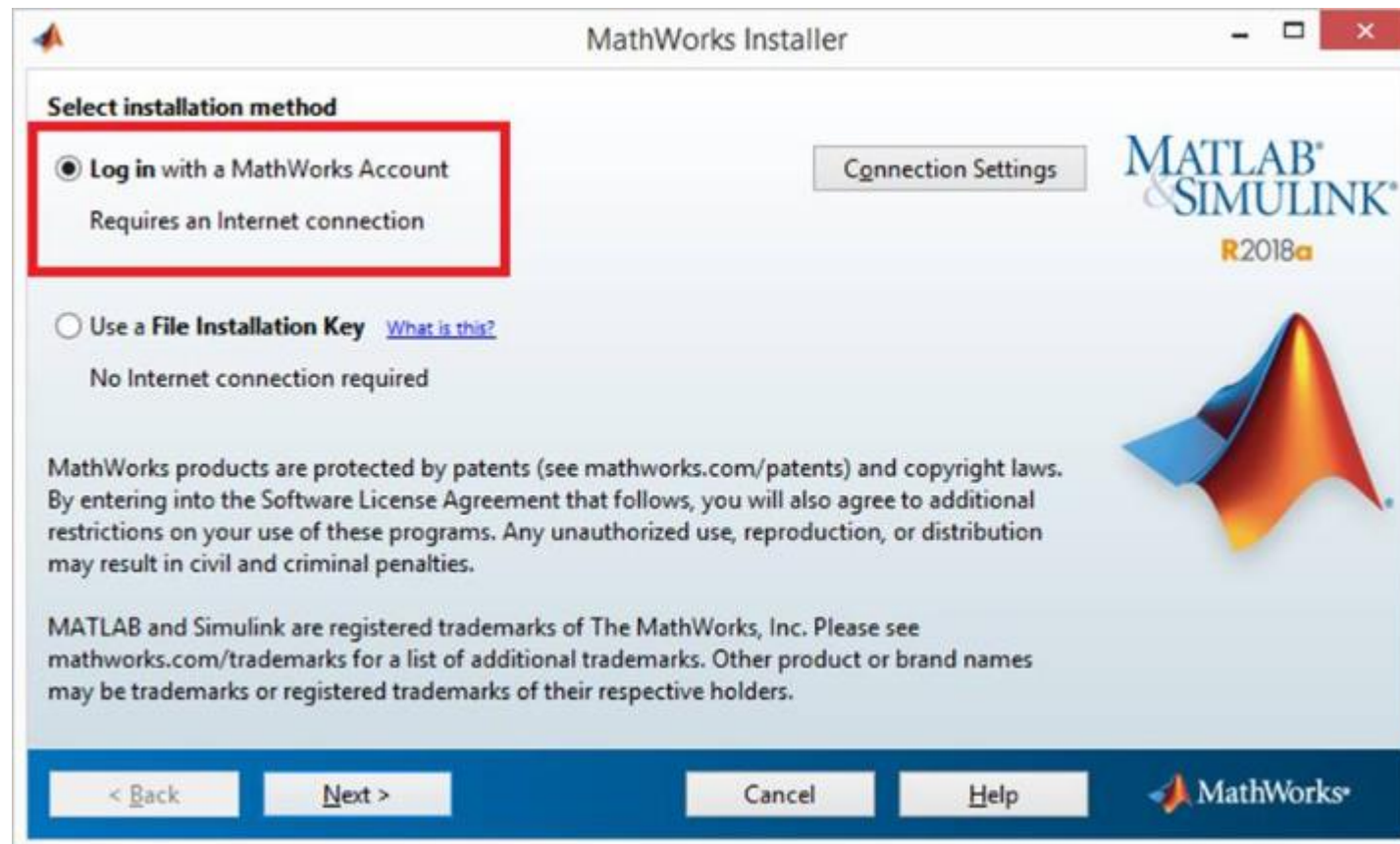
License	Label	Option	Use			
		Total Headcount	Academic			

[+ Associate to an additional license](#)

[+ Get a trial](#)

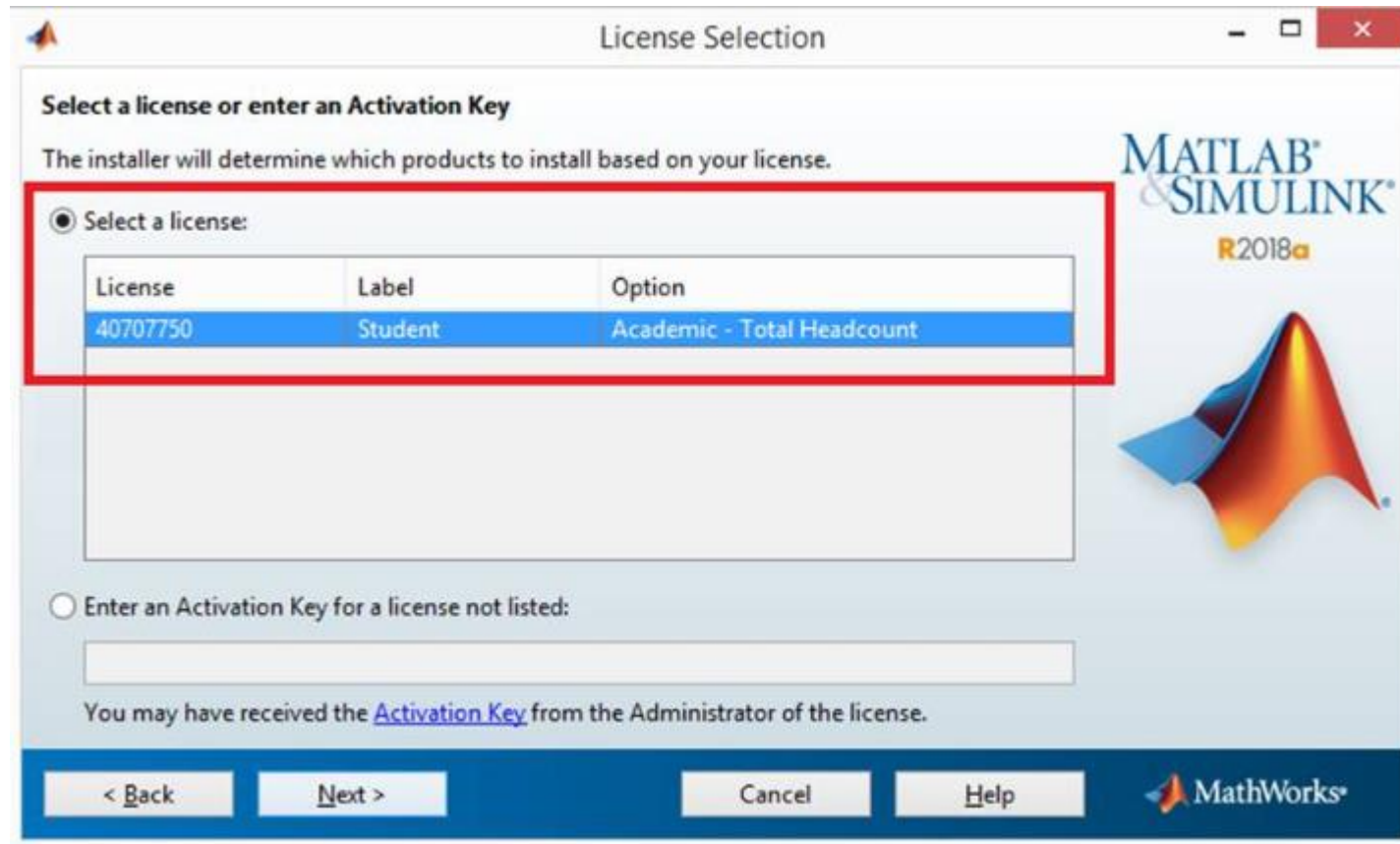
Step-5

- Choose a version that matches your OS, download it and install it
- In the MathWorks installer, select 'Log in with a MathWorks Account' and follow the online instructions



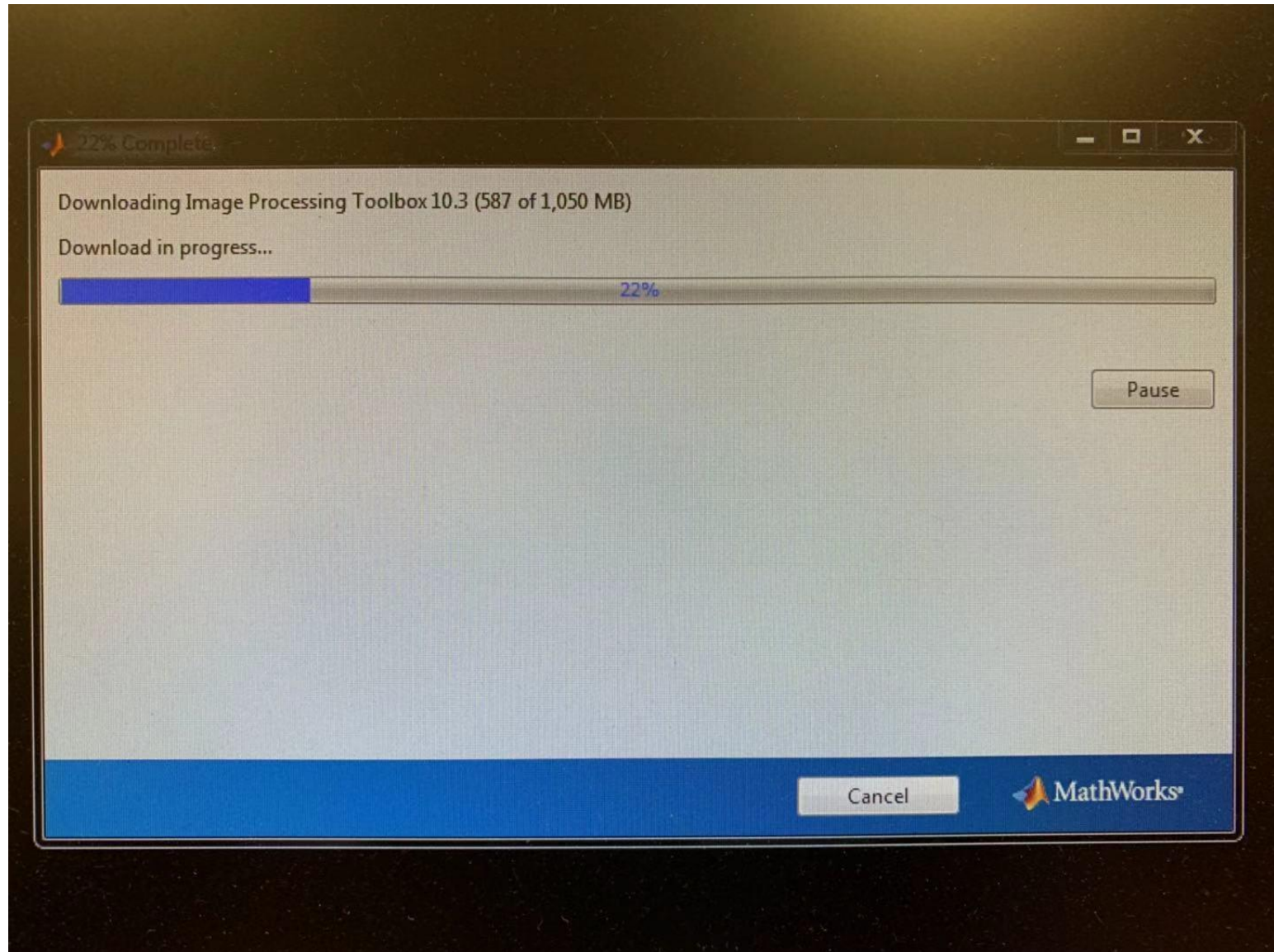
Step-6

- When prompted, select the Student license as follows



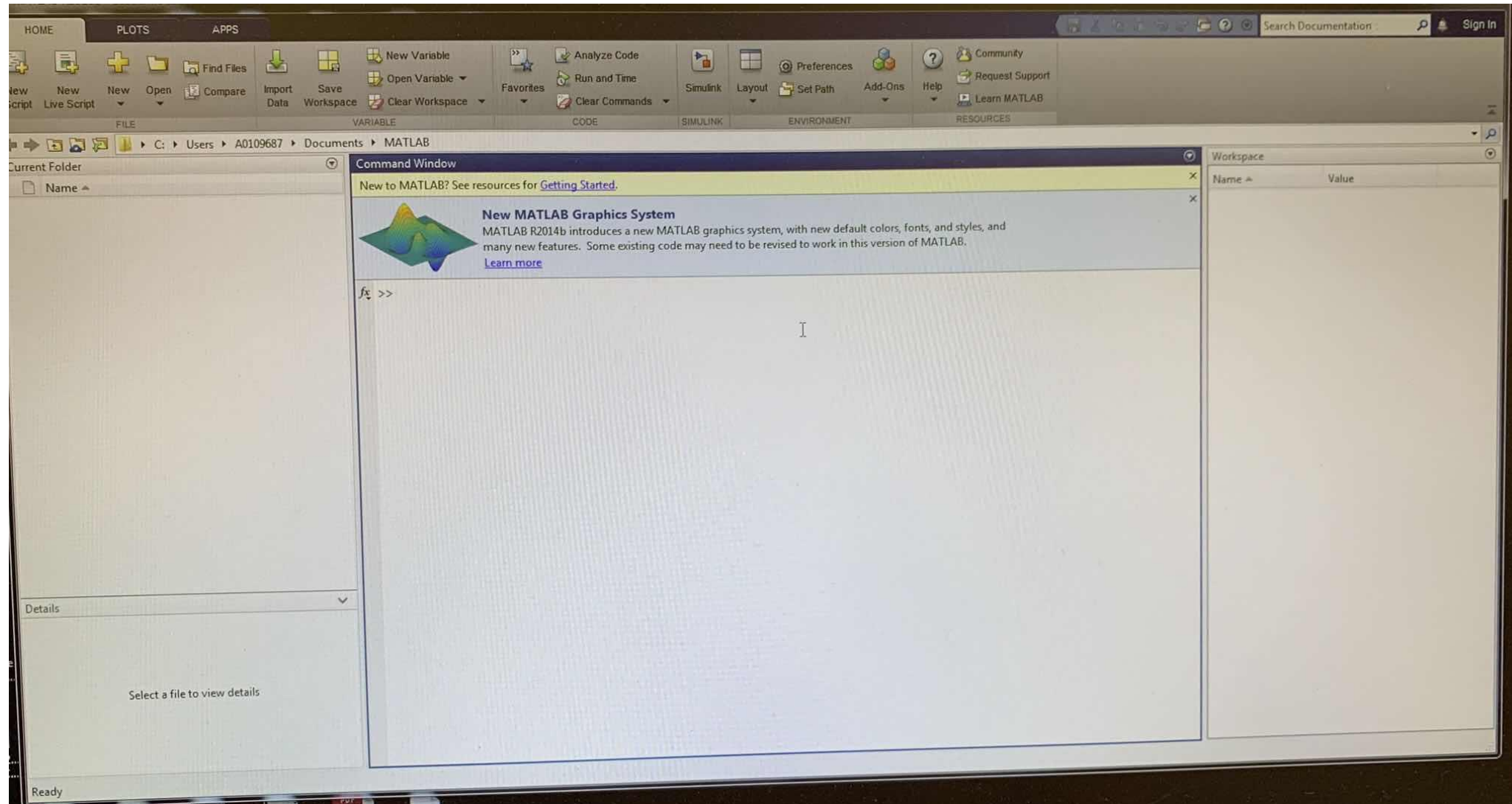
Step-7

- Click and Install Matlab



Step-7

- Activate,
- Done.



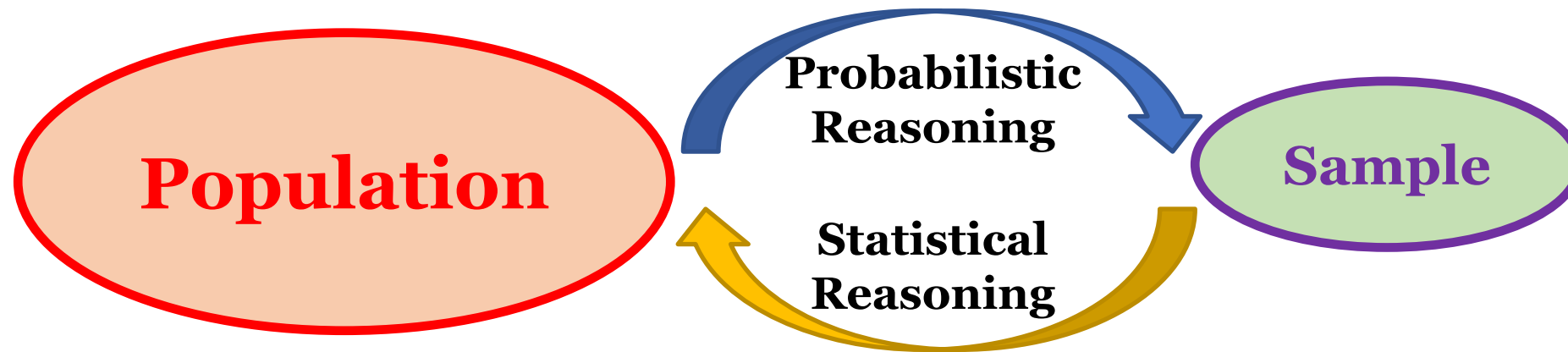
References

- MATLAB Installation, Activation & Startup Help
 - <https://www.mathworks.com/support/install-matlab.html?q=&page=1>
- Documentation and Examples
 - <https://www.mathworks.com/support/learn-with-matlab-tutorials.html>
 - <https://www.mathworks.com/help/index.html>
 - <https://www.mathworks.com/help/examples.html>

Next Week: Probability & Statistics

Overview: Probability and Statistics

- Everything (e.g., decision making) is uncertain. Probability provides a quantitative description of the uncertainty (i.e., chances or likelihoods) associated with various outcomes.
- The link between descriptive and inferential tasks:



- Example: Age distribution of people in Singapore
 - I know the overall age distribution, so I can **predict** the proportion of retired people in Clementi
 - I only have a random sample from Clementi, but I can **estimate** the overall proportion of retired people in Singapore

Thank You!