MATLAB Supplemental Materials

Accessing MATLAB

1. Your institution or place of work may have a site license or a deal with MathWorks that allows you to use MATLAB free of charge. Check with your IT department first. You can also check to see if your school has a campus-wide license here: https://www.mathworks.com/academia/student-version-b.html
2. Use the same link as above to purchase a student license. The main license with 10 of the most widely used add-on products is available for $99. A more basic license is available for $49. I highly recommend the main license.
3. Ask your advisor or another faculty member if they have MATLAB (some universities only provide it to faculty and/or staff) or if they are willing to buy you a license for your work with their grant funds.
4. Ask your institution or place of work if they have any interest in providing MATLAB to you at little or no cost; some universities may have options that they don't publicize.

MATLAB References

Internet

MATLAB has one of the richest and most vibrant online user documentation and communities in the programming world. The MathWorks provides online documentation that can also be accessed within the MATLAB application, with links to example code and demonstrations/apps that you can open directly in MATLAB. The user community is full of interesting ideas and help, and the MATLAB File Exchange has thousands of code examples and functions to help you along the way. Check out these resources for more:

1. https://www.mathworks.com/help/matlab/
2. https://www.mathworks.com/matlabcentral/fileexchange/
3. https://stackoverflow.com/questions/tagged/matlab
4. Google is your best friend for any programming language!

Books

There are hundreds of MATLAB books out there, but I recommend the following in this order (from beginner to advanced); I particularly like the first book, as it served as my introduction to MATLAB:

1. *Getting Started with MATLAB: A Quick Introduction for Scientists and Engineers* by Rudra Pratap
2. *MATLAB For Beginners: A Gentle Approach* by Peter Kattan
3. *MATLAB: A Practical Introduction to Programming and Problem Solving* by Stormy Attaway
4. *MATLAB for Engineers* by Holly Moore