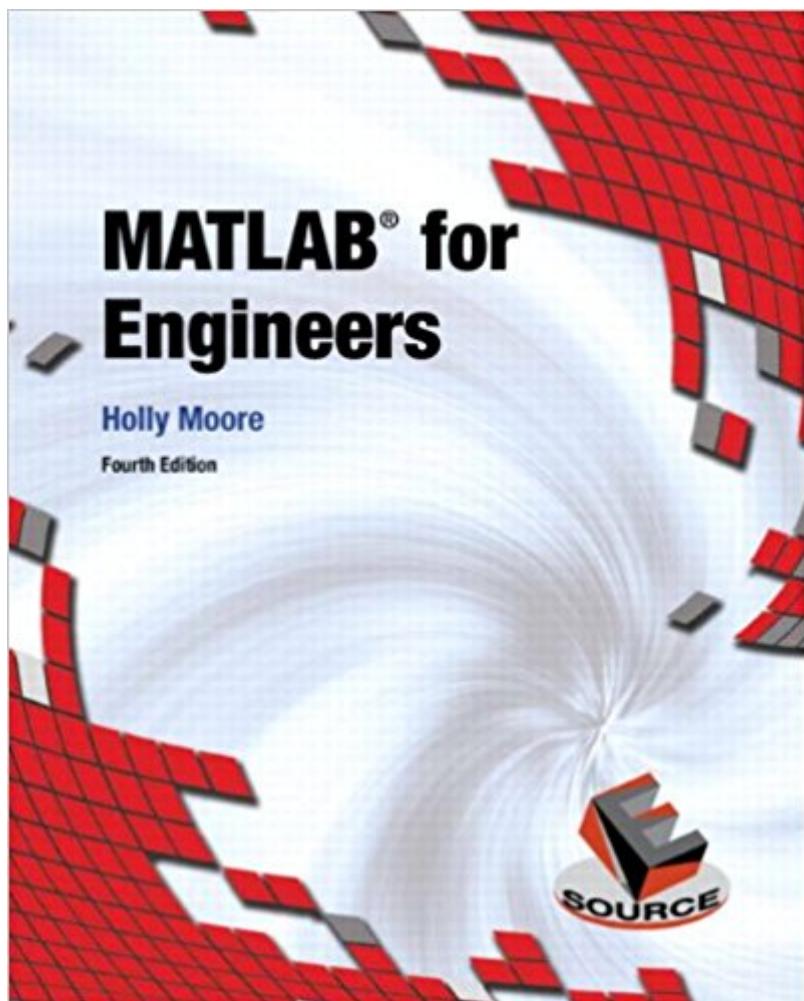


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# MATLAB For Engineers (4th Edition)



## Synopsis

MATLAB for Engineers is intended for use in the first-year or introductory course in Engineering and Computer Science departments. It is also suitable for readers interested in learning MATLAB.

With a hands-on approach and focus on problem solving, this introduction to the powerful MATLAB computing language is designed for students with only a basic college algebra background. Numerous examples are drawn from a range of engineering disciplines, demonstrating MATLAB's applications to a broad variety of problems. Teaching and Learning Experience This program will provide a better teaching and learning experience for you and your students. Customize your Course with ESource: Instructors can adopt this title as is, or use the ESource website to select the chapters they need, in the sequence they want. Introduce MATLAB Clearly: Three well-organized sections gets students started with MATLAB, introduce students to programming, and demonstrate more advanced programming techniques. Reinforce Core Concepts with Hands-on Activities: Examples and exercises demonstrate how MATLAB can be used to solve a variety of engineering problems. Keep Your Course Current: Significant changes were introduced in version MATLAB 2012b, including the introduction of MATLAB 8 which has a redesigned user-interface. The changes in this edition reflect these software updates. Support Learning with Instructor Resources: A variety of resources are available to help to enhance your course.

## Book Information

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## Customer Reviews

Used this book for a MATLAB programming class I had. Very easy to read book if you followed

along with MATLAB.

I purchased this book for an introductory Matlab course and couldn't be happier. There is just the "right" amount of information presented, i.e. not over or underwhelming, the examples are thorough and well explained, and for an introductory course seems to focus on the more relevant features of the program rather than arcane minutia. All in all, this is a good book and will become a good reference once the course is complete.

Was very helpful for my matlab class.

Doesn't flow well. Chapter problems seem to take way longer than they should and I finally realized that the examples and explanations weren't very good. Would have preferred longer sets of code to illustrate instructions and concepts. Even copying codes page by page still left me floundering when I got to the problems section. Btw, I'm not a poor student and can pick things up quickly. I just think the material could have been presented in a better manner.

Great MATLAB book for someone new to this program. This was a text for a MATLAB class I took and I found it very useful. Plenty of good examples, which is rare in textbooks these days.

Came quickly and undamaged. Good purchase.

It's a decent book overall, I wish there were more examples. There were quite a few typos as well throughout the book.

good book.

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