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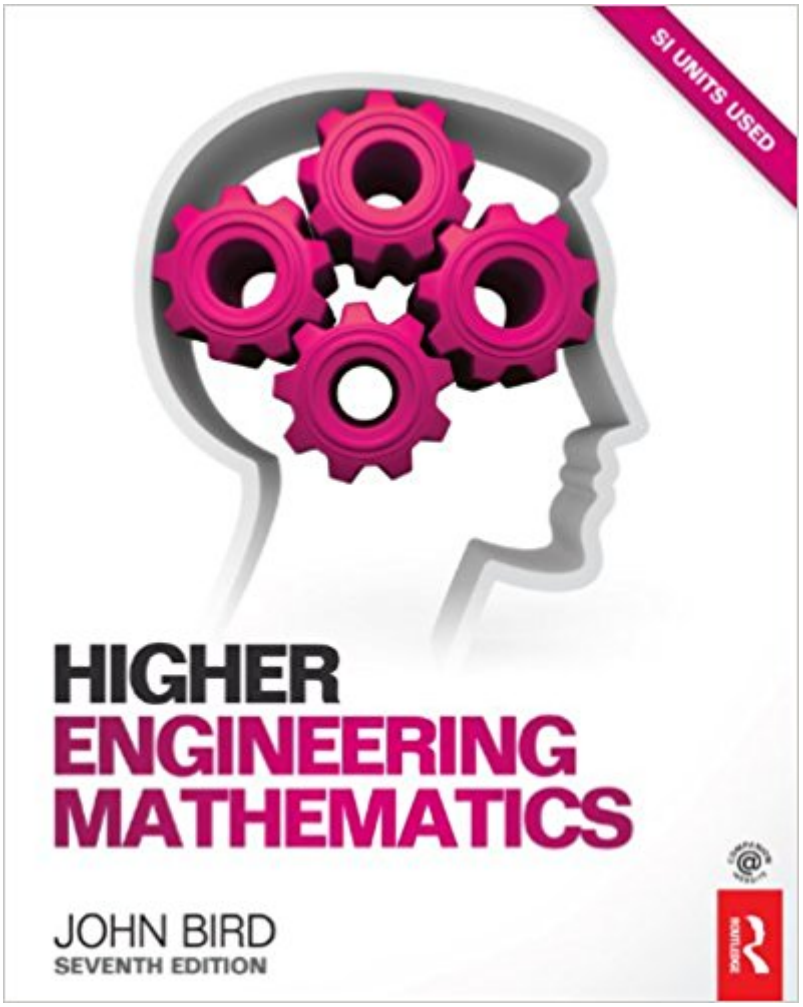
# Higher Engineering Mathematics

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## Synopsis

A practical introduction to the core mathematics principles required at higher engineering levelJohn Birdâ ™s approach to mathematics, based on numerous worked examples and interactive problems, is ideal for vocational students that require an advanced textbook.Theory is kept to a minimum, with the emphasis firmly placed on problem-solving skills, making this a thoroughly practical introduction to the advanced mathematics engineering that students need to master. The extensive and thorough topic coverage makes this an ideal text for upper level vocational courses. Now in its seventh edition, Engineering Mathematics has helped thousands of students to succeed in their exams. The new edition includes a section at the start of each chapter to explain why the content is important and how it relates to real life. It is also supported by a fully updated companion website with resources for both students and lecturers. It has full solutions to all 1900 further questions contained in the 269 practice exercises.

## Book Information

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## Customer Reviews

I thought this book would be an alternative to books by K. A. Stroud and Erwin Kreyszig. It isn’t as

advanced as books bythese authors. This book IS slightly more advanced than Basic Engineering Mathematics books. Perhaps others havesuggestions for alternatives to books by Stroud and Kreyszig; I don't.

After years of neglect, I thought it was time to refresh my math... I have got online university math unit and was disappointed on how shallow it was for a semester and that much money. Then I started looking for books. Some were too basic, too slow and bored me to death. Others were too fast and left me in confusion. Finally found this book. It starts with basic additions etc. (not that I needed those :) ) and moves to the nicer stuff at the right pace and ends with cool things like fourier etc.. I even finally understood few things that didn't click with me in uni.Worked problems are excellent and covers various cases.I do recommend this book to anyone who is refreshing or even newly studying.

Awesome!

A++++++

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