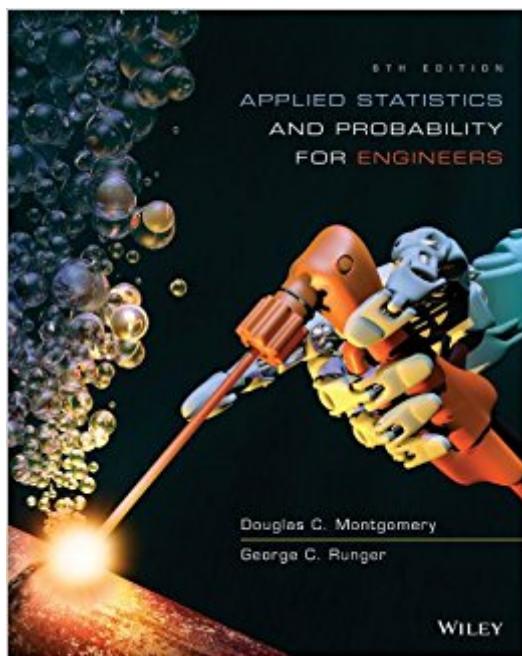


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# Applied Statistics And Probability For Engineers



## **Synopsis**

Applied Statistics and Probability for Engineers, 6th Edition provides a practical approach oriented to engineering as well as chemical and physical sciences. Students learn how the material will be relevant in their careers through the integration throughout of unique problem sets that reflect realistic applications and situations. Applied Statistics, 6e is suitable for either a one- or two-term course in probability and statistics. The 6th edition of this text focuses on real engineering applications and real engineering solutions while including material on the bootstrap, increased emphasis on the use of P-value, coverage of equivalence testing, combining p-values, many new examples and entirely revised homework sections.

## **Book Information**

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## **Customer Reviews**

The amount of time I have wasted trying to figure out why I cannot get the same answer as shown in the back of the book, only to later find out I had the write answer and the book was wrong, forces me to give this book only 1 star. The author has added a few practice problems, and changed some of the numbers in the problems, which forces students to buy new books. Unfortunately, it seems like one out of every 8 problems or so has the wrong answer in the back. Many of them are just the answers from the 5th edition, which they forgot to change when they changed the numbers in the problem. Others are just pathetic typos like  $2/3 + 6/3 = 7/3$  (problem 5-1, part i). If you are going to rip students off, at least take the time to make your book better, not worse. Also, far too often the example and practice problems refer to previous problems in other sections. This forces the student

to shuffle between many pages trying to find the problem. I can't stand this. I do not recommend this book. If you are a student forced to use this book, if you swear your answer is correct and the book is wrong, it's probably because the book is wrong, FYI.

The large amount of errors makes it hard to trust what I read, and I end up wasting a lot of valuable study time fact checking with other sources. I actually think the textbook does a good job at explaining concepts and the example problems are very thorough and clear, however, it is hard to take a 6th edition textbook seriously that has so many errors. Upon initially reading the reviews for this textbook, I thought people were exaggerating about the amount of errors, but I have found dozens of errors and typos. What is most concerning is the highlighted important equations throughout each chapter very often have typos - very serious typos that change the meaning of the equations completely. I would recommend this textbook if the errors weren't so serious.. but they are. And for such a steep price? So I don't recommend it. Maybe the next edition will be better - you know what they say, the 7th try is always the best (...right?)

If I could give this book ZERO stars, I would. Not only are the explanations and derivations bordering on useless but it is also bursting at the seams with errors and poor sentence structure that makes it difficult to understand what the author is trying to convey. I've learned more from searching for explanations online and a \$10 book from a used book store. I don't expect any book to be perfect but the companion site for this book has a 2+ page long list of errors in the book. At this point I'm only using this book for the homework problems and as a reference for equations. In six years of Undergrad and Grad school, I've never encountered a worse book.

You might have read numerous comments regarding a long list of errors and typos in this revision of the book. Well - they're mostly true. I didn't have much choice and had to buy this book because it was specified as the official textbook by my instructor for the Applied Statistics for Engineering course. There are some nice things about this book. For example, as an engineer, I enjoyed the fact that all the example problems were from real world engineering and scientific applications. Also, I felt like the book in general was well-paced and at the completion of each major sub-topic you get a chance to solve some practice problems. On the other hand, I stumbled upon several practice problems where in order to solve the problem you really needed to know the concepts from following chapters which was a bit confusing. In summary, considering the sheer amount of technical, typographic and grammatical errors and the relatively high price I feel obliged to rate this

book at two stars.

Pretty much all textbooks come out with a new edition every few years just so they can charge a fortune for the book; while they're playing that game, the least they can do is proofread the book. I usually use the odd-numbered problems (with the answers in the back of the book) to check myself to see if I understand what I'm doing, or to prepare for exams. Unfortunately, I have already come across a number of errors in this book, and also a few typographical errors in the problems. That's just sloppy. That being said, the text does a reasonable job of explaining most concepts, so 2 stars seems a little stingy. I'd give it 2 1/2 if that was an option.

As an eighth edition textbook it is very hard to imagine how bad this textbook is. The examples given in chapter sections have little relevance or depth compared to the end of section problems, and half the answers in the back of the book are incorrect. I would never wish for anyone to have to use this book

This textbook is an absolute joke. You can't even solve the homework problems for each section because the text is done so poorly. Little to no examples are provided within the context of the HW problems so trying to figure them out is pretty much a guessing game. How do they expect people to learn the material like this?

If the book is for a University course in the US, don't buy it!!! The book comes with different problem sets for each chapter! The book says that it is the 6th edition, but it is International version of the 6th edition.

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