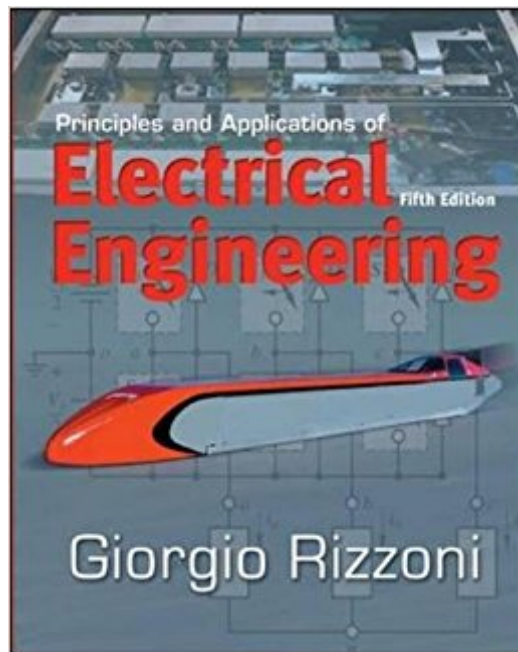




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Principles And Applications Of Electrical Engineering



Synopsis

Rizzoni provides a solid overview of the electrical engineering discipline that is especially geared toward the many non-electrical engineering students who take this course. The hallmark feature of the text is its liberal use of practical applications to illustrate important principles. The applications come from every field of engineering and feature exciting technologies such as Ohio State's world-record setting electric car. The appeal to non-EEs is further heightened by such special features as the book's Focus on Measurement sections, Focus on Methodology sections, and Make the Connection sidebars.

Book Information

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Customer Reviews

Giorgio Rizzoni teaches at the Ohio State University.

We have only made it through some of chapter three, and in the dozen problems that we've had, we have found nearly half a dozen errors. Misprinted subscripts on prob. 3.17, random arrows (in the middle of a circuit on 3.3), lack of needed values (3.1--it's 1 Ohm), and then the outright wrong (3.17 asks for the resistance through a nonexistent 40-Ohm resistor when there is nothing above 3 Ohms). Don't buy the book; the errors are still ridiculous. And then the author plugs himself in many of the pictures in the first chapter ("courtesy of Giorgio Rizzoni"). I recommend buying the older edition and borrowing someone else's if you need the 5th edition problems. This book was a waste of money.

Its a really confusing text book. I would just be confused after spending hours reading a chapter, and then I would google the topic and understand it in about 5mins on some publicly hosted site. Just don't read this text book. If you're assigned this text book, get the pdf for doing homework problems, and learn the concepts elsewhere. The text seems intentionally confusing. I really hate this text book, and I will end up with a B or possibly even a C in my Circuits class. I'm normally an A student. Luckily has an awesome return policy and I returned it after trying to read two different chapters in this text book.

Terrible textbook. I took a class for mechanical and chemical engineers that used this book, and it was all-around useless for everyone I knew. It didn't make a good introductory textbook to the subject, even for those with some engineering background. Would not recommend.

It helped me to get through my basic electrical engineering course for my Mechanical Engineering degree. A little confusing at times, but it'll do the job.

I am currently in a engineering circuits class that requires this book. The 5th edition has a letter attached for the first page stating the company's commitment to accuracy. The letter then describes 7 steps taken to verify the content and accuracy. I have just started and chapter 2 is loaded with errors in the example and homework problems. I wish I could get my money back or a manual filled with corrections. I can not even do the homework or read the chapters on my own with confidence because there is no telling when I am wrong or the book is.

This is the absolute worst text I've ever used for any class. It excels at writing volumes that explain nothing. The mistakes in the text, problems, and solutions are too numerous to make this book have even marginal utility. Important principles are explained through applications that often require additional knowledge and just confuse people. If you have a class that requires this text, buy ANY other circuits text and photocopy the problem sets. Tell your prof that (s)he should dump this book. It's a complete waste of your time and money to even attempt to deal with this text.

I was given an international edition which had different chapters, problems, and then was completely missing the last chapters from the book.

Expensive and unclear book.

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