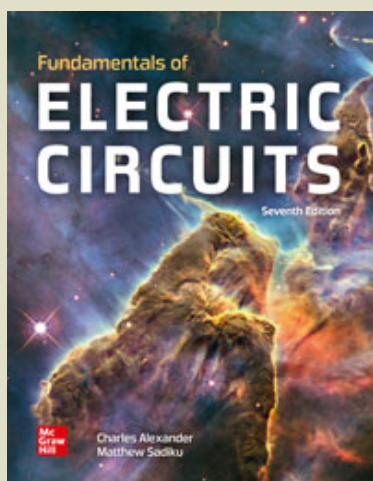


List of Changes



Fundamentals of Electric Circuits 7th Edition

Alexander and Sadiku

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available in



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Over seven editions, *Fundamentals of Electric Circuits*, by Charles Alexander and Matthew Sadiku has become the definitive introductory for students and professors. It presents circuit analysis in a manner that is clearer, more interesting, and easier to understand than other texts. In fact, when students are given the opportunity to choose a circuit texts from a variety of such texts, they choose Alexander and Sadiku's!

SEE LIST OF CHANGES ATTACHED.

It All Starts with You >>

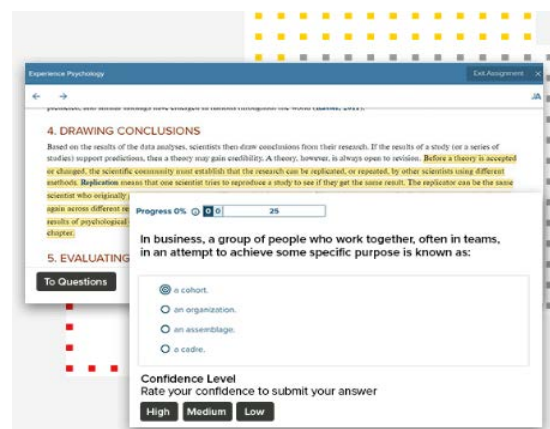
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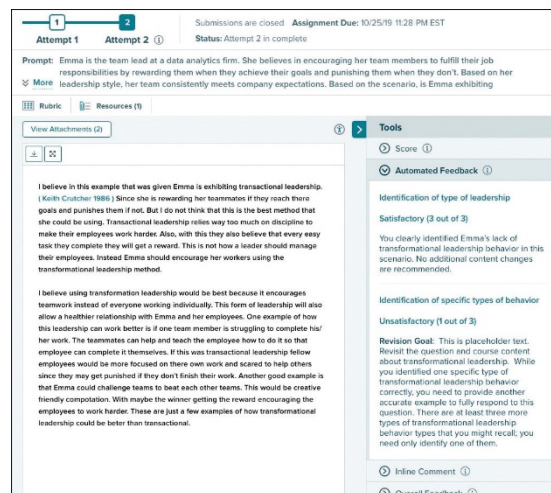
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Changes to Alexander: Fundamentals of Electric Circuits, 7e

Overall Changes:

A rather large number of solved and assigned problems, **580** to be exact, **are new or changed!**

A very important advantage to the program is that there are a total of 2,481 Examples, Practice Problems, Review Questions, and End-of Chapter Problems!

Six-Step Method: A six-step method for solving circuits problems is introduced in Chapter 1 and used throughout the book to help students develop a systems approach to problem solving.

Worked Examples: Thoroughly worked examples are liberally given at the end of every section. The examples are regarded as a part of the text and are clearly explained without asking the reader to fill in missing steps. Thoroughly worked examples give students a good understanding of the solution process and the confidence to solve problems themselves. Some of the problems are solved in two or three different ways to facilitate a substantial comprehension of the subject material as well as a comparison of different approaches.

Practice Problems: To give students practice opportunity, each illustrative example is immediately followed by a practice problem with the answer. The student can follow the example step-by-step to aid in the solution of the practice problem without flipping pages or looking at the end of the book for answers. The practice problem is also intended to test a student's understanding of the preceding example. It will reinforce their grasp of the material before the student can move on to the next section. Complete solutions to the practice problems are available to students on the website.

Extended Examples: Examples worked in detail according to the six-step problem solving method provide a road map for students to solve problems in a consistent fashion. At least one example in each chapter is developed in this manner.



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