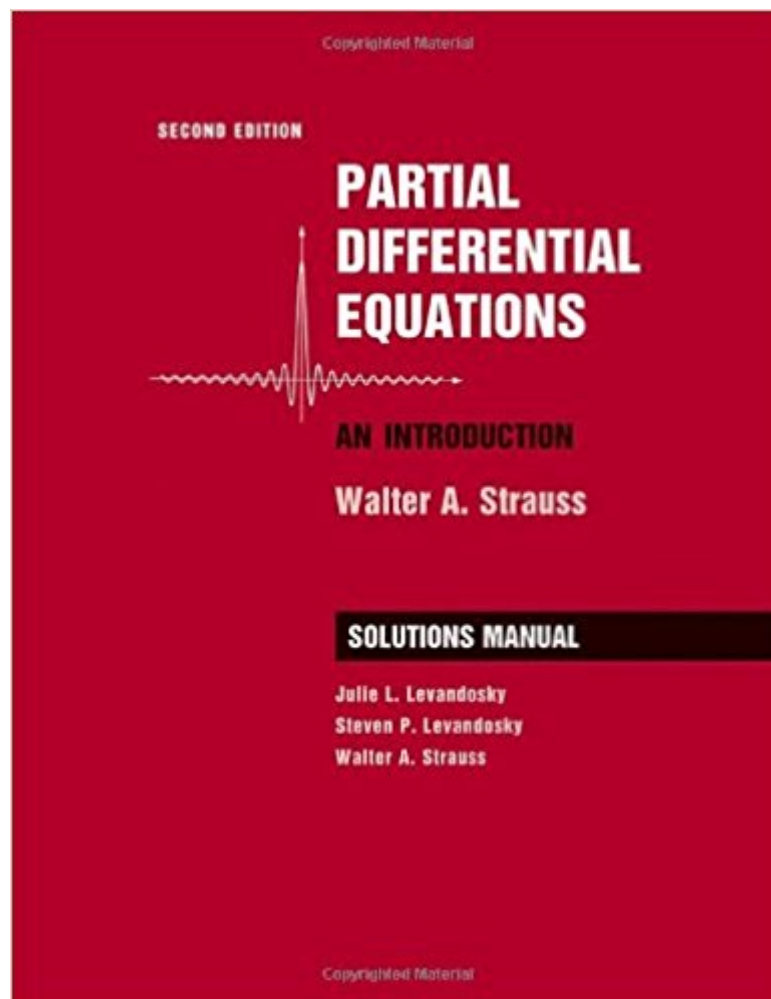


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# Student Solutions Manual To Accompany Partial Differential Equations: An Introduction, 2nd Edition



## Synopsis

Our understanding of the fundamental processes of the natural world is based to a large extent on partial differential equations (PDEs). The second edition of Partial Differential Equations provides an introduction to the basic properties of PDEs and the ideas and techniques that have proven useful in analyzing them. It provides the student a broad perspective on the subject, illustrates the incredibly rich variety of phenomena encompassed by it, and imparts a working knowledge of the most important techniques of analysis of the solutions of the equations. In this book mathematical jargon is minimized. Our focus is on the three most classical PDEs, the wave, heat and Laplace equations. Advanced concepts are introduced frequently but with the least possible technicalities. The book is flexibly designed for juniors, seniors or beginning graduate students in science, engineering or mathematics.

## Book Information

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## Customer Reviews

Solutions of many problems in the textbook are not included. Barely work. Waste of money to buy it. No recommendation at all.

This manual does not have a solution for every problem in the book, but does for those with answers in the back of the actual textbook. I find the solutions \*mostly\* easy to follow, although Strauss tends to assume you know the material before you see it for the first time (kind of frustrating). In general, I do not feel my money was wasted on this text.

In great condition. Book really explains topic in an understandable manner. As a professor I recommend to all upper math students.

I am not impressed with this solutions manual at all. First off, it does not contain all of the problems. Secondly, it states in the text that they tried to include all of the solutions to the difficult problems. This is not true. However I believe having any solutions is better than none, but it would have been nice to know that I was not getting all of them.

So so, many exercises don't have in this book.

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