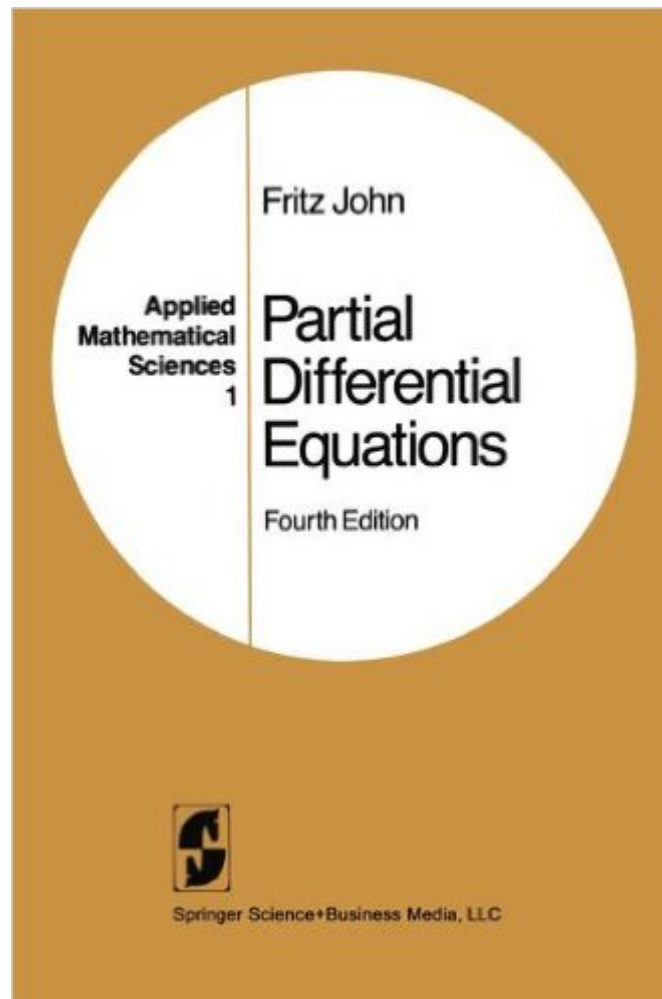


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Partial Differential Equations (Applied Mathematical Sciences) (v. 1)



Synopsis

This book is a very well-accepted introduction to the subject. In it, the author identifies the significant aspects of the theory and explores them with a limited amount of machinery from mathematical analysis. Now, in this fourth edition, the book has again been updated with an additional chapter on Lewy's example of a linear equation without solutions.

Book Information

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I studied this book from cover to cover, and I found its explanations lucid and complete. F. John's writing style makes excellent reading, and the details he supplies are complete enough that anyone with only a background in undergraduate multivariable calculus can understand the arguments. Like any good mathematics textbook, this one leaves the reader to work out his/her own steps at some points, but Dr. John always makes it clear which elements are needed. This book will always have a place on the shelf in my office.

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