



# Fields, Flows and Waves: An Introduction to Continuum Models

By D F Parker

Springer London Ltd, United Kingdom, 2003. Paperback. Book Condition: New. 2003.. 234 x 181 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This book serves as an introduction to the use of mathematics in describing collective phenomena in physics and biology. Derived from a course of innovative lectures, the book shows students early in their studies how many of the topics they have encountered - partial differential equations, differential equations, Fourier series, and linear algebra - are useful in constructing, analysing and interpreting phenomena present in the real world. Throughout, ideas are developed using worked examples and exercises with solution. The text does not assume a strong background in physics.



**READ ONLINE**  
[ 1.65 MB ]

## Reviews

*An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.*

-- Prof. Dan Windler MD

*It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.*

-- Dr. Celestino Spinka III