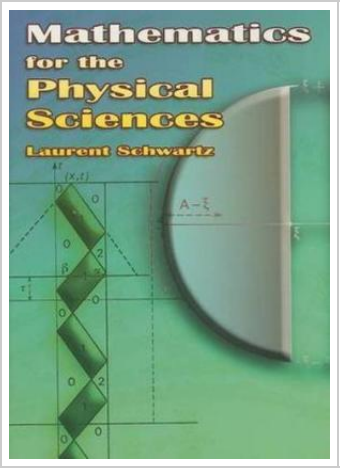

Mathematics for the Physical Sciences (Paperback)

By Laurent Schwartz

Dover Publications Inc., United States, 2008. Paperback. Condition: New. Dover. Language: English . Brand New Book. This exploration of the mathematical methods of physics takes a careful look at mathematical entities and explains their elementary properties. Its examples, drawn from the physical sciences, illustrate the application of concepts. The theory of distributions is introduced early and employed throughout the text. Concise rather than comprehensive, this text states only essential results in its proofs. Topics include preliminary results in the integral calculus, elementary theory of distributions, convolution, Fourier series and the Fourier transform, the Laplace transform, wave and heat conduction equations, the gamma function, and Bessel functions. Prerequisites include a familiarity with linear algebra and functions of a complex variable.

Reviews

Very good e-book and valuable one. It can be writter in basic words and phrases and not confusing. You will not really feel monotony at whenever you want of your own time (that's what catalogues are for concerning should you check with me).

-- ***Mr. Antwon Frami***

Great electronic book and valuable one. It really is simplistic but surprises within the fifty percent from the book. Its been printed in an extremely simple way in fact it is merely right after i finished reading this publication by which in fact modified me, change the way i really believe.

-- ***Dr. Bethany Lindgren***