



Physics of Fractal Operators (Hardback)

By Bruce West, Mauro Bologna, Paolo Grigolini

Springer-Verlag New York Inc., United States, 2003. Hardback. Condition: New. 2003 ed. Language: English. Brand new Book. This text describes the statistical behavior of complex systems and shows how the fractional calculus can be used to model the behavior. The discussion emphasizes physical phenomena whose evolution is best described using the fractional calculus, such as systems with long-range spatial interactions or long-time memory. The book gives general strategies for understanding wave propagation through random media, the nonlinear response of complex materials, and the fluctuations of heat transport in heterogeneous materials.



READ ONLINE

[5.44 MB]



Reviews

An exceptional pdf and also the typeface applied was intriguing to read through. It is definitely simplified but excitement in the 50 % in the ebook. I discovered this ebook from my dad and i recommended this pdf to find out.

-- Jarod Ward

Complete information for publication enthusiasts. It is really basic but shocks inside the fifty percent of your book. I am just delighted to let you know that this is basically the finest book i have read through in my individual lifestyle and might be the best pdf for actually.

-- Elena Runolfsdottir Sr.