



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

[4.16 MB]

DOWNLOAD



Reviews

This kind of pdf is every thing and made me seeking ahead plus more. It is probably the most amazing ebook i have study. I am quickly can get a enjoyment of reading a composed pdf.

-- Florence Rutherford DDS

Definitely among the best ebook I actually have possibly read through. It is really simplified but unexpected situations in the 50 % from the publication. You wont truly feel monotony at at any time of the time (that's what catalogues are for concerning in the event you ask me).

-- Jerald Champlin II