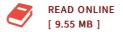


Chaos and Order in Nature: Proceedings of the International Symposium on Synergetics at Schloss Elmau, Bavaria April 27 May 2, 1981

By -

Springer. Paperback. Book Condition: New. Paperback. 275 pages. Dimensions: 9.6in. x 6.7in. x 0.7in.This book contains the invited papers of an international symposium on synergetics; which was held at Schlol3 Elmau, Bavaria, FRG, April 27 to May 1, 1981. At our previous meetings on synergetics the self-organized formation of structures in quite different disciplines stood in the foreground of our interest. More recently it has turned out that phenomena characterized by the word chaos appear in various disciplines, and again far-reaching analogies in the behavior of quite different systems become visible. Therefore this meeting was devoted not only to problems connected with the occurrence of ordered structures but also to most recent results obtained in the study of chaotic motion. In the strict mathematical sense we are dealing here with deterministic chaos, i. e. , irregular motion described by deter- ministic equations. While in this relatively young fieJd of research computer ex- periments and computer simulations predominated in the past, there now seems to be a change of trend, namely to study certain regular features of chaos by analytical metbods. I think considerable progress has been achieved in this respect quite recently. This theoretical work is paralleled by a number...



Reviews

A very amazing ebook with perfect and lucid reasons. Indeed, it can be engage in, still an amazing and interesting literature. I found out this pdf from my i and dad encouraged this book to discover.

-- Breanna Hintz

Comprehensive manual! Its such a excellent read through. I have read and i also am confident that i am going to gonna study once more once again in the future. Your life period will be change when you total looking over this ebook. -- Cordie Hauck DVM