

## Dimension theory in dynamical systems [ contemporary views and applications /

Pesin, Ya. B.

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Monografía

The principles of symmetry and self-similarity structure nature's most beautiful creations. For example, they are expressed in fractals, famous for their beautiful but complicated geometric structure, which is the subject of study in dimension theory. And in dynamics the presence of invariant fractals often results in unstable ""turbulent-like"" motions and is associated with ""chaotic"" behavior. In this book, Yakov Pesin introduces a new area of research that has recently appeared in the interface between dimension theory and the theory of dynamical systems. Focusing on invariant

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- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es