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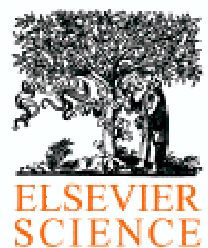
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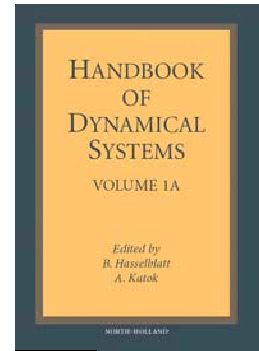
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Handbook of Dynamical Systems: Volume 1A

Edited by

B. Hasselblatt, Tufts University, Department of Mathematics,
Medford, MA 0215-5597 USA

A. Katok, The Pennsylvania State University, Department of
Mathematics, University Park, PA 16802-6401, USA



Description

Volumes 1A and 1B.

These volumes give a comprehensive survey of dynamics written by specialists in the various subfields of dynamical systems. The presentation attains coherence through a major introductory survey by the editors that organizes the entire subject, and by ample cross-references between individual surveys.

The volumes are a valuable resource for dynamicists seeking to acquaint themselves with other specialties in the field, and to mathematicians active in other branches of mathematics who wish to learn about contemporary ideas and results dynamics. Assuming only general mathematical knowledge the surveys lead the reader towards the current state of research in dynamics.

Volume 1B will appear around end 2003.

Contents

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Entropy, Isomorphism and Equivalence in Ergodic Theory (J.-P. Thouvenot).

Hyperbolic dynamical systems (B. Hasselblatt).

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