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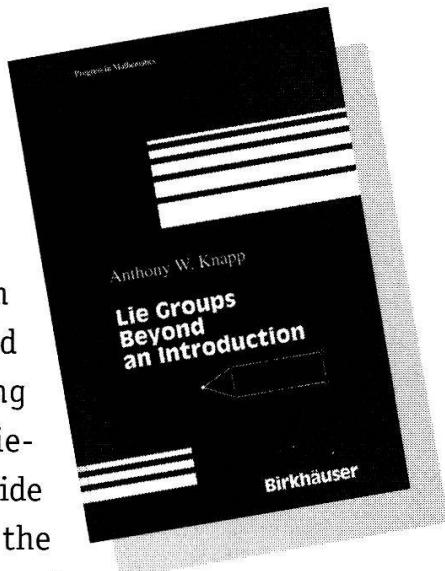
A.W. Knapp, State University of New York at Stony Brook, USA

Lie Groups Beyond an Introduction

1996. Approx. 656 pages. Hardcover
DM 94.-/öS 686.-/sFr. 78.-
ISBN 3-7643-3926-8

Lie Groups Beyond an Introduction takes the reader from the end of introductory Lie group theory to the threshold of infinite-dimensional group representations. Merging algebra and analysis throughout, the author uses Lie-theoretic methods to develop a beautiful theory having wide applications in mathematics and physics. A feature of the presentation is that it encourages the reader's comprehension of Lie group theory to evolve from beginner to expert; initial insights make use of acutal matrices, while later insights come from such structural features as properties of root systems, or relationships among subgroups, or patterns among different groups.

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