


[DOWNLOAD](#)


An Introduction to the Lie Theory of One-Parameter Groups: With Applications to the Solution of Differential Equations of Differential Equations (Paperback)

By Abraham Cohen

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From the PREFACE. The object of this book is to present in an elementary manner, in English, an introduction to Lie's theory of one-parameter groups, with special reference to its application to the solution of differential equations invariant under such groups. The treatment is sufficiently elementary to be appreciated, under proper supervision, by undergraduates in their senior year as well as by graduates during their first year of study. While a knowledge of the elementary theory of differential equations is not absolutely essential for understanding the subject matter of this book, frequent references being made to places where necessary information can be obtained, it would seem preferable to approach for the first time the problem of classifying and solving differential equations by direct, even if miscellaneous, methods to doing so by the elegant general methods of Lie; and this book is intended primarily for those who have some acquaintance with the elementary theory. To such persons it should prove of great interest and undoubted practical value. An attempt has been made throughout the work to emphasize the...


[READ ONLINE](#)

Reviews

This book is very gripping and exciting. I was able to comprehend everything out of this written e publication. You will not truly feel monotony at any time of your respective time (that's what catalogs are for concerning should you question me).

-- **Eulalia Schamberger**

It is in a single of my favorite ebook. It can be packed with knowledge and wisdom I am just happy to tell you that this is basically the finest ebook i have got study in my very own lifestyle and may be the greatest pdf for actually.

-- **Dr. Jaquan Goodwin Jr.**