

<<典型群>>

图书基本信息

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## 内容概要

Ever since the year 1925 , when I succeeded in determining the characters of the semi-simple continuous groups by a combination of E. Cartans infinitesimal methods and I. Schurs integral procedure , I have looked toward the goal of deriving the decisive results for the most important of these groups by direct algebraic construction , in particular for the full group of all non-singular linear transformations and for the orthogonal group. Owing mainly to R. Brauers intervention and collaboration during the last few years , it now appears that I have in my hands all the tools necessary for this purpose. The task may be characterized precisely as follows : with respect to the assigned group of linear transformations in the underlying vector space , to decompose the space of tensors of given rank into its irreducible invariant subspaces.

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作者简介

作者：（德国）韦尔（Hermann Weyl）

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