

<<变换群和李代数>>

图书基本信息

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内容概要

《非线性物理科学:变换群和李代数(英文版)》为作者在俄罗斯、美国、南非和瑞典多年讲述变换群和李群分析课程的讲义。

书中所讨论的局部李群方法提供了求解非线性微分方程解析解通用且非常有效的方法,而近似变换群可以提高构造含少量参数的微分方程的技巧。

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作者简介

作者：（瑞典）伊布拉基莫夫（Nail H.Ibragimov）伊布拉基莫夫，教授为瑞士科学家，被公认为是在微分方程对称分析方面世界上最具权威的专家之一。

他发起并构建了现代群分析理论，并推动了该理论在多方面的应用。

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