

图书基本信息

书名：<<二阶非线性系统的奇点量、中心问题与极限环分叉>>

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<<二阶非线性系统的奇点量、中心问题>>

内容概要

近年来,非线性动力学理论和方法正从低维向高维乃至无穷维发展。

伴随着计算机代数、数值模拟和图形技术的进步,非线性动力学所处理的问题规模和难度不断提高。

本套丛书在选题和内容上有别于于郝柏林先生主编的《非先行科学丛书》它更加侧重于对工程科学,生命科学,社会科学等领域中的非先行动力学问题进行建模,理论分析,计算和实验。

与国外的同类丛书相比,它更具有整体的出版思想,每分册阐述一个主题,互不重复等特点。

丛书的选题主要来自我过学者在国家自然科学基金等资助的研究成果,有些研究成果已别国内外学者广泛引用或应用与工程和社会实践,还有一些选题取自作者多年的教学成果。

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