

<<动力系统>>

图书基本信息

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内容概要

基于对某些重要例子的严格分析，本书概述动力系统及其在复系统和其他领域研究中的意义。着重于动力系统中的不变量，如系统地论述Morse—Conley理论，本书阐释了动力系统的基本数学概念。

本书讨论了熵及拓扑、度量、测度、光滑假设中与动力系统有关的概念，以及动力系统与信息论的某些联系。

本书还论述了细胞自动机和随机布尔网络等特殊例子。

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