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<<偏微分方程中的逆问题(第2版)(影印版)>>

图书基本信息

书名：<<偏微分方程中的逆问题(第2版)(影印版)>>

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内容概要

《偏微分方程中的逆问题（第2版）》全面讲述了目前偏微分方程中逆问题的理论和数值方面。
逆问题这个话题十分宽泛，并且得到了众多科学家和工程人员的青睐。
这是第二版，包括了逆问题领域的最新进展，给出了理论和计算方法，强调最新观点和技巧。
书中也体现了和第一版的不同，做了许多修订，内容更加充实，增加了如伪凸的概念，简化了证明。
新材料的增加反应了逆问题理论的最新进展。
本书对象是偏微分方程及其应用领域的数学工作者、物理学家、几何物理学家和工程人员。

目次：逆问题；不适定问题和正则化；柯西问题中的唯一性和稳定性；椭圆方程：单边界测量；椭圆方程：多边界测量；散射问题；积分几何和x线断层摄影术；双曲问题；逆抛物问题；一些数值方法。

读者对象：偏微分方程及其应用领域的数学工作者、物理学家、几何物理学家和工程人员。

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