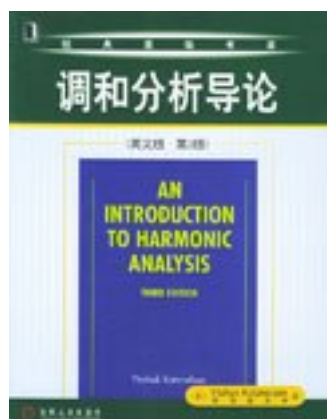


调和分析导论



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本书自1968年出版后，就牢固地树立了其经典地位，并受到学生和专家们的推崇。Katznelson教授因此书而获得了2002年度的斯提尔奖。

本书从经典傅里叶分析的清晰表述入手，旨在用一个具体的构架展示调和分析的中心思想，并提供了大量有助于透彻了解调和分析理论的例子。作者在确立这些思想之后，转向扩展调和分析，使之远远超越圆群的范围，并通过在实线上讨论傅里叶变换以及在局部紧阿贝尔群上对傅里叶分析的简单考察，打开通向其他领域的大门。

与以前的版本相比，本版增加了若干补充材料，其中包括逼近论中的诸多主题和在调和分析中运用概率论方法的一些例子。

作者介绍:

Yitzhak

Katznelson于巴黎大学获得博士学位。他曾执教于加州大学伯克利分校、希伯来大学和耶鲁大学，现任斯坦福大学数学教授。他的数学研究领域包括调和分析、遍历理论和可

微分动力系统。

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