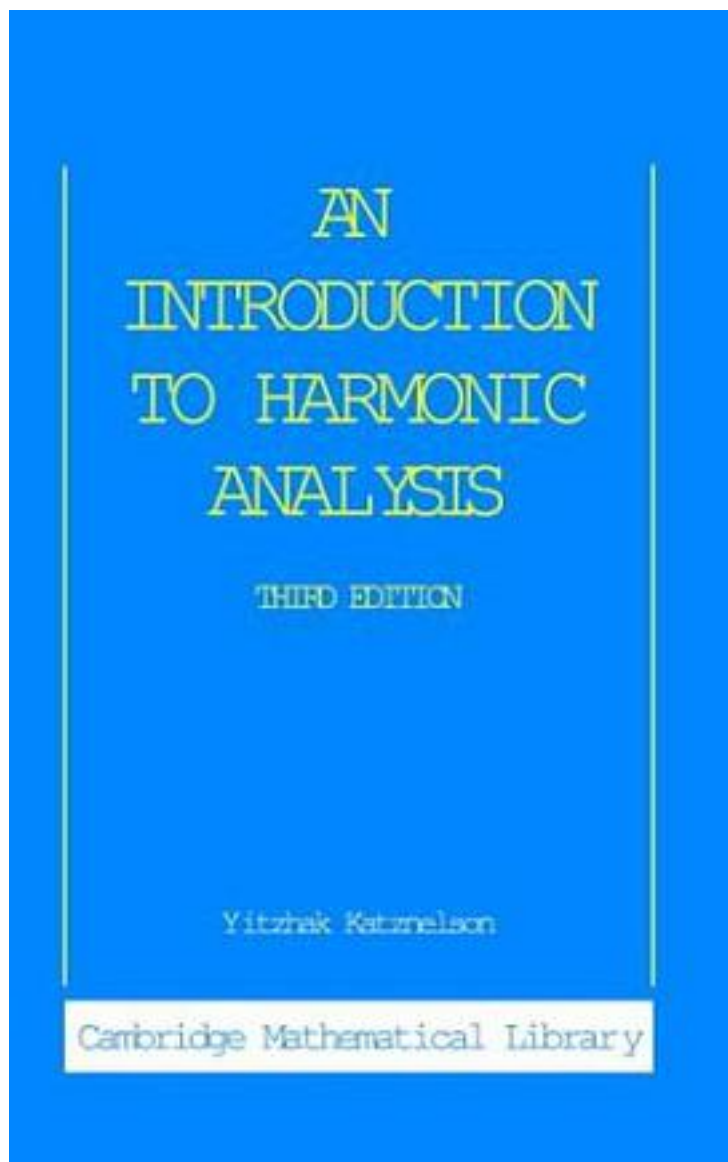


# An Introduction to Harmonic Analysis (Cambridge Mathematical Library)



[An Introduction to Harmonic Analysis \(Cambridge Mathematical Library\) 下载链接1](#)

著者:Yitzhak Katznelson

出版者:Cambridge University Press

出版时间:2004-01-12

装帧:Hardcover

isbn:9780521838290

First published in 1968, *An Introduction to Harmonic Analysis* has firmly established itself as a classic text and a favorite for students and experts alike. Professor Katznelson starts the book with an exposition of classical Fourier series. The aim is to demonstrate the central ideas of harmonic analysis in a concrete setting, and to provide a stock of examples to foster a clear understanding of the theory. Once these ideas are established, the author goes on to show that the scope of harmonic analysis extends far beyond the setting of the circle group, and he opens the door to other contexts by considering Fourier transforms on the real line as well as a brief look at Fourier analysis on locally compact abelian groups. This new edition has been revised by the author, to include several new sections and a new appendix.

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。

目录:

[An Introduction to Harmonic Analysis \(Cambridge Mathematical Library\) 下载链接1](#)

标签

数学

Mathematics

评论

学了一个学期，只学了个大概

-----

书评