

# Fourier series, fourier transform and their applications to mathematical physics

Serow, Valery, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20528509&lokasi=lokal>

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## Abstrak

This book contains about 250 exercises that are an integral part of the text. Each part contains its own collection of exercises with own numeration. They are not only an integral part of the book, but also indispensable for the understanding of all parts whose collection is the content of this book. It can be expected that a careful reader will complete all these exercises.

This book is intended for graduate level students majoring in pure and applied mathematics but even an advanced researcher can find here very useful information which previously could only be detected in scientific articles or monographs.

Each part of the book begins with its own introduction which contains the facts (mostly) from functional analysis used thereafter. Some of them are proved while the others are not.