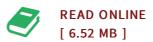# Lectures and Exercises on Functional Analysis (Hardback)

By A. YA Helemskii

American Mathematical Society, United States, 2006. Hardback. Book Condition: New. 256 x 183 mm. Language: English . Brand New Book. This book is based on courses taught by the author at Moscow State University. Compared to many other books on the subject, it is unique in that the exposition is based on extensive use of the language and elementary constructions of category theory. Among topics featured in the book are the theory of Banach and Hilbert tensor products, the theory of distributions and weak topologies, and Borel operator calculus. The book contains many examples illustrating the general theory presented, as well as multiple exercises that help the reader to learn the subject. It can be used as a textbook on selected topics of functional analysis and operator theory. Prerequisites include linear algebra, elements of real analysis, and elements of the theory of metric spaces.

READ ONLINE
[ 6.52 MB ]

## Reviews

This ebook may be worth purchasing. it absolutely was writtern extremely completely and useful. You will not truly feel monotony at whenever you want of your respective time (that's what catalogs are for relating to when you ask me).
-- Idella Halvorson

This is the very best publication i have got go through until now. I am quite late in start reading this one, but better then never. I discovered this pdf from my dad and i encouraged this book to understand.
-- Casimer McGlynn