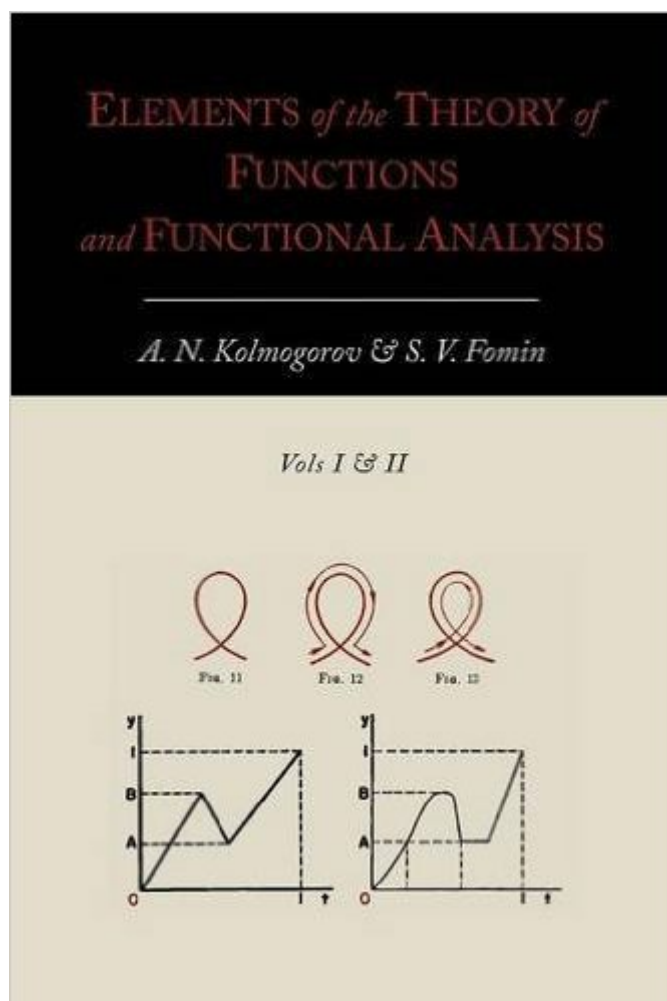


The book was found

# Elements Of The Theory Of Functions And Functional Analysis [Two Volumes In One]



## Synopsis

2012 Reprint of Volumes One and Two, 1957-1961. Exact facsimile of the original edition, not reproduced with Optical Recognition Software. A. N. Kolmogorov was a Soviet mathematician, preeminent in the 20th century, who advanced various scientific fields, among them probability theory, topology, logic, turbulence, classical mechanics and computational complexity. Later in life Kolmogorov changed his research interests to the area of turbulence, where his publications beginning in 1941 had a significant influence on the field. In classical mechanics, he is best known for the Kolmogorov-Arnold-Moser theorem. In 1957 he solved a particular interpretation of Hilbert's thirteenth problem (a joint work with his student V. I. Arnold). He was a founder of algorithmic complexity theory, often referred to as Kolmogorov complexity theory, which he began to develop around this time. Based on the authors' courses and lectures, this two-part advanced-level text is now available in a single volume. Topics include metric and normed spaces, continuous curves in metric spaces, measure theory, Lebesgue intervals, Hilbert space, and more. Each section contains exercises. Lists of symbols, definitions, and theorems.

## Book Information

Paperback: 280 pages

Publisher: Martino Fine Books (May 8, 2012)

Language: English

ISBN-10: 1614273049

ISBN-13: 978-1614273042

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #78,131 in Books (See Top 100 in Books) #6 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Functional Analysis #38 inÂ Books > Science & Math > Mathematics > Mathematical Analysis #135 inÂ Books > Textbooks > Science & Mathematics > Mathematics > Calculus

## Customer Reviews

This book costs less than dover edition of this exact book (same title). You will probably find the price difference to be around 1-2 bucks on but I think the retail price for this book is actually cheaper. The best part is - it is actually better reprint than dover, as in better pages than your typical dover books.since a preview of the full table of content of the book is not available here, I will put

them in this "review":PART I: 128 pages1- Fundamental of Set Theory2- Metric Spaces3- Normed Linear Spaces4- Linear Operator EquationsPART II: 128 pages (page # resets on part II)5- Measure Theory6- Measure Functions7- The Lebesgue Integral8- Square Integrable Functions9- Abstract Hilbert Space. Integral Equations with Symmetric KernelYou can read reviews on the book for the dover edition since they are exactly the

same.[http://www..com/Elements-Functions-Functional-Analysis-Mathematics/dp/0486406830/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1428622523&sr=1-1&keywords=Elements+of+the+Theory+of+Functions+and+Functional+Analysis](http://www..com/Elements-Functions-Functional-Analysis-Mathematics/dp/0486406830/ref=sr_1_1?s=books&ie=UTF8&qid=1428622523&sr=1-1&keywords=Elements+of+the+Theory+of+Functions+and+Functional+Analysis)Another functional analysis book that i like is written by kreyszig[http://www..com/Introductory-Functional-Analysis-Applications-Kreyszig/dp/0471504599/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1428623503&sr=1-1&keywords=functional+analysis](http://www..com/Introductory-Functional-Analysis-Applications-Kreyszig/dp/0471504599/ref=sr_1_1?s=books&ie=UTF8&qid=1428623503&sr=1-1&keywords=functional+analysis)this book is expensive however, you can get a hold of much cheaper international edition.

Beautiful republication -- better than the Dover reprint of the same title.

This reprint has a great quality, it arrived in great condition. The book is divided in Volume 1: Metric and Normed Spaces, and Volume 2: Measure, the Lebesgue Integral. Hilbert Space. The second part adds a set of exercises prepared by H. Kamel. This book is already one of my favorites

great

[Download to continue reading...](#)

Elements of the Theory of Functions and Functional Analysis [Two Volumes in One] Elements of the Theory of Functions and Functional Analysis (Dover Books on Mathematics) Leadership Roles and Management Functions in Nursing: Theory and Application (Marquis, Leadership Roles and Management Functions in Nursing) The Finely Fitted Yacht, Volumes 1 and 2 in One Volume (Volumes I and II) Microsoft Excel 2013 Functions & Formulas Quick Reference Card (4-page Cheat Sheet focusing on examples and context for intermediate-to-advanced functions and formulas- Laminated Guide) Microsoft Excel 2010 Functions & Formulas Quick Reference Guide (4-page Cheat Sheet focusing on examples and context for intermediate-to-advanced functions and formulas- Laminated Guide) Cooking for One: 365 Recipes For One, Quick and Easy Recipes (Healthy Cooking for One, Easy Cooking for One, One Pot, One Pan) A Catalog of the Edward C. Atwater Collection of American Popular Medicine and Health Reform: Volumes One, Two, and Three Bookbinding: Its Background and Technique (Two Volumes Bound as One) (v. 1 & 2) Leg over Leg: Volumes One and Two (Library of Arabic Literature) The Light of Egypt; Or, the Science of

the Soul and the Stars [Two Volumes in One] Mathematics and Plausible Reasoning [Two Volumes in One] How to Boil an Egg: Poach One, Scramble One, Fry One, Bake One, Steam One Wheater's Functional Histology: A Text and Colour Atlas (FUNCTIONAL HISTOLOGY (WHEATER'S)) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Clinical Functional MRI: Presurgical Functional Neuroimaging (Medical Radiology) The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them EXCEL: Strategic Use of the Calc Spreadsheet in Business Environment. Data Analysis and Business Modeling (Functions and Formulas, Macros, MS Excel 2016, Shortcuts, Microsoft Office) Leadership Roles and Management Functions in Nursing: Theory and Application Classical Form: A Theory of Formal Functions for the Instrumental Music of Haydn, Mozart, and Beethoven

[Dmca](#)