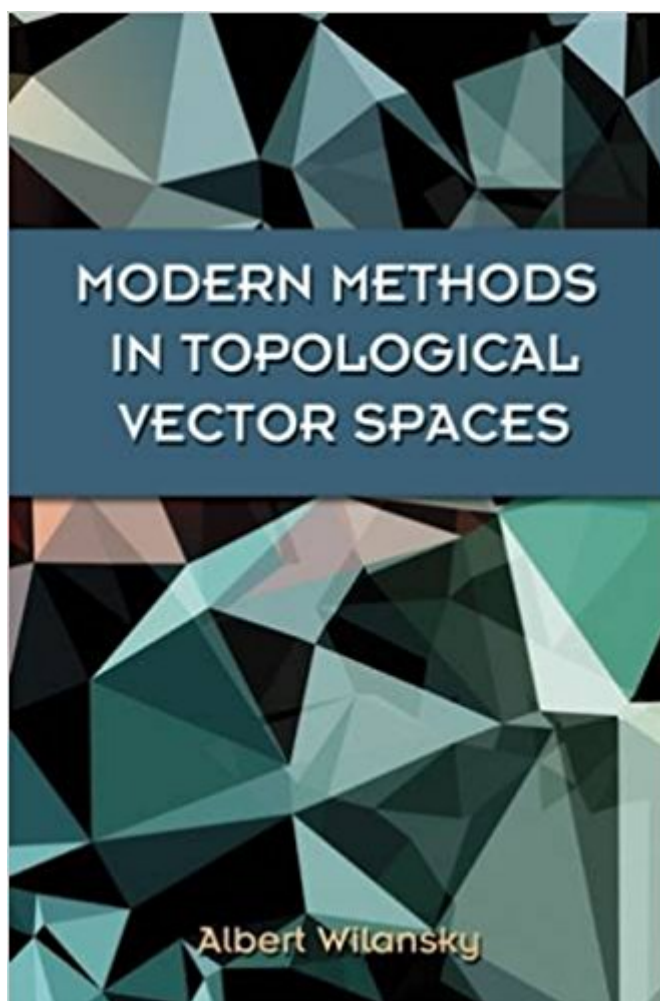


The book was found

Modern Methods In Topological Vector Spaces (Dover Books On Mathematics)



Synopsis

Designed for a one-year course in topological vector spaces, this text is geared toward advanced undergraduates and beginning graduate students of mathematics. The subjects involve properties employed by researchers in classical analysis, differential and integral equations, distributions, summability, and classical Banach and Fréchet spaces. Optional problems with hints and references introduce non-locally convex spaces, Hilbert-Toeplitz spaces, Banach algebra, sequentially barrelled spaces, and norming subspaces. Extensive introductory chapters cover metric ideas, Banach space, topological vector spaces, open mapping and closed graph theorems, and local convexity. Duality is the treatment's central theme, highlighted by a presentation of completeness theorems and special topics such as inductive limits, distributions, and weak compactness. More than 30 tables at the end of the book allow quick reference to theorems and counterexamples, and a rich selection of problems concludes each section.

Book Information

Series: Dover Books on Mathematics

Paperback: 320 pages

Publisher: Dover Publications; Reprint edition (December 18, 2013)

Language: English

ISBN-10: 0486493539

ISBN-13: 978-0486493534

Product Dimensions: 6.1 x 0.7 x 9.1 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,992,381 in Books (See Top 100 in Books) #87 in Books > Science & Math > Mathematics > Transformations #786 in Books > Science & Math > Mathematics > Geometry & Topology > Topology

Customer Reviews

Well done. Just as promised.

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

Modern Methods in Topological Vector Spaces (Dover Books on Mathematics) Topological Vector Spaces, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Topological Vector Spaces Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues,

and Linear Vector Spaces (Dover Books on Mathematics) Topological Insulators and Topological Superconductors Finite-Dimensional Vector Spaces: Second Edition (Dover Books on Mathematics) Introduction to Metric and Topological Spaces (Oxford Mathematics) Vector Bundles on Complex Projective Spaces: With an Appendix by S. I. Gelfand (Modern Birkhäuser Classics) Vector and Tensor Analysis (Dover Books on Mathematics) Vector and Tensor Analysis with Applications (Dover Books on Mathematics) A History of Vector Analysis: The Evolution of the Idea of a Vectorial System (Dover Books on Mathematics) A Vector Space Approach to Geometry (Dover Books on Mathematics) Vector Calculus (Dover Books on Mathematics) Introduction to Vector and Tensor Analysis (Dover Books on Mathematics) Vector Analysis (Dover Books on Mathematics) Tensor and Vector Analysis: With Applications to Differential Geometry (Dover Books on Mathematics) Topological Methods in Hydrodynamics (Applied Mathematical Sciences) Introduction to Topological Manifolds (Graduate Texts in Mathematics) Finite-Dimensional Vector Spaces Concepts of Modern Mathematics (Dover Books on Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)