

Applied Mathematical Sciences

Vol. 4: **Percus, J.:**
Combinatorial Methods
58 fig. IX, 194 pages. 1971
DM 24,—

Vol. 5: **Mises, R. von,**
K. O. Friedrichs: Fluid Dynamics
216 fig. IX, 353 pages. 1971
DM 24,—

Vol. 6: **Freiberger, W.,**
U. Grenander: A Course in
Computational Probability and
Statistics. 35 fig. XII. 155 pages
1971. DM 24,—

Distribution rights for U. K.,
Commonwealth, and the Traditional British
Market (excluding Canada): Allen & Unwin
Ltd., London

Ergebnisse der Mathematik

Band 65: **Browder, W.: Surgery**
on Simply-Connected Manifolds
Approx. 2 fig. Approx. 140 pages
1972. DM 42,—

Graduate Texts in Mathematics

Vol. 5: **Mac Lane, S.: Categories**
For the Working Mathematician
IX, 262 pages. 1972
DM 31,50

Die Grundlehren der mathe- matischen Wissenschaften

Band 65: **Fejes Tóth, L.:**
Lagerungen in der Ebene auf
der Kugel und im Raum
In German. 138 fig. XII, 238 pages
1972. DM 66,—

Band 181: **Lions, J. L.,**
E. Magenes: Non Homogeneous
Boundary Value Problems and
Applications I
Translated from the French
by K. Kenneth. XVI, 357 pages
1972. DM 78,—

Band 182: **Lions, J. L.,**
E. Magenes: Non-Homogeneous
Boundary Value Problems and
Applications II
Translated from the French
by P. Kenneth
XI, 242 pages
1972. DM 58,—

Band 185: **Rubinowicz, A.:**
**Sommerfeldsche Polynom-
methode**
In German. Approx. 300 pages
1972. DM 56,—

Band 194: **Igusa, J.:**
Theta Functions. X, 232 pages
1972. DM 64,—

NEW BOOKS MATHEMATICS

Heidelberger Taschenbücher

Band 103: **Diederich, K.,**
R. Remmert: Funktionentheorie I
In German. 9 fig. XIII, 246 pages
1972. DM 14,80

Lecture Notes in Mathematics

Vol. 230: **Waelbroeck, L.:**
Topological Vector Spaces and
Algebras. VII, 158 pages
1971. DM 16,—

Vol. 231: **Reiter, H.:**
 L^1 — Algebras and Segal Algebras
XI, 113 pages. 1971
DM 16,—

Vol. 232: **Ganelius, T. H.:**
Tauberian Remainder Theorems
VI, 75 pages. 1971
DM 16,—

Vol. 233: **Tsokos, C. P.,**
W. J. Padgett: Random Integral
Equations with Applications
to Stochastic Systems
VII, 174 pages. 1971
DM 18,—

Vol. 234: **Andreotti, A., W. Stoll:**
Analytic and Algebraic
Dependence of Meromorphic
Functions. III, 390 pages
1971. DM 26,—

Vol. 235: **Global Differentiable**
Dynamics
Proceedings of the Conference,
held at Case Western
Reserve University, Cleveland,
Ohio, June 2-6, 1969
Ed. by O. Hájek, A. J. Lohwater,
R. McCann
17 fig. X, 140 pages. 1971
DM 16,—

Vol. 236: **Barr, M., P. A. Grillet,**
D. H. van Osdol: Exact Categories
and Categories of Sheaves
VII, 239 pages. 1971
DM 20,—

Vol. 237: **Stenström, B.: Rings**
and Modules of Quotients
VII, 136 pages. 1971
DM 16,—

Vol. 238: **Der kanonische Modul**
eines Cohen-Macaulay-Rings
In German. Ed. by J. Herzog,
E. Kunz. VI, 103 pages. 1971
DM 16,—

Vol. 239: **Illusie, L.: Complexe**
Cotangent et Deformations I
In French. XV, 355 pages. 1971
DM 26,—

Vol. 240: **Kerber, A.:**
Representations of
Permutation Groups
Part 1: VII, 192 pages. 1971
DM 18,—

■ Please ask for prospectus
material



Springer-Verlag
Berlin
Heidelberg
New York

München · London · Paris
Tokyo · Sydney